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THE OREDIGGER

Volume 87, Issue 4 October 20, 2006

THE VOICE OF THE COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING

Still Time for Your Resume

By Shaemus Gleason
Editor-In-Chief

The Career Center will be facilitating on campus interview and company info sessions from now until Thursday Oct 20th. Along with facilitating the interviews the career center will provide assistance in resume preparation and tips on interview etiquette during their normal business hours.

If you are scheduled for an interview or not it is suggested that you attend the info sessions because if you don't, according to Lin Sherman the recruitment coordinator at the Career Center, "You will find yourself at a disadvantage." As of press time there are 10 info sessions left to attend with the last being Thursday at 6:30 PM.

With many Mines students looking for a job, info sessions provide

"it is a good second chance to make an impression"

not only "a second chance to make an impression" according to Lin but also provide a chance for someone who is not already on the interview schedule to pick up an open slot. But the on-campus info sessions are not just for upperclassmen.

According the Lin, the info sessions also provides underclassmen with the invaluable opportunity to help develop where they want to go with their career. There is also an advantage beyond advancing your career in attending these info sessions. Most info sessions are catered and even if you don't get a job at least you get a free dinner out of the whole thing.

The Career Center is open from 7:30AM-5:00PM Monday through Friday. Even when there are not on campus interview going on, the career center is there to help you with resume preparation and your career planning needs.

UPCOMING INFO SESSIONS

(Subject to Change – Watch DiggerNet!)

Monday, October 23
CATERPILLAR
7:00 PM-8:30 PM Student Center, Ballroom B
PHELPS DODGE
6:00 PM-7:00 PM Student Center, Room 236

SAMSUNG AUSTIN SEMICONDUCTOR
6:00 PM-7:00 PM Student Center, Ballroom D

WEATHERFORD INTERNATIONAL
7:00 PM-8:00 PM Student Center, Ballroom E

WESTERN GAS RESOURCES (Anadarko)
6:00 PM-7:30 PM
Student Center, Ballroom A

Tuesday, October 24
VONAGE
5:30 PM-6:30 PM
Brown Building, Room 201

Wednesday, October 25
ENSCO OFFSHORE
6:00 PM-7:00 PM
Student Center, Room 234

Thursday, October 26
FCI CONSTRUCTORS
7:00 PM-8:00 PM
Student Center, Ballroom B

M-I SWACO
5:30 PM-6:30 PM
Brown Building, Room 125

SCHLUMBERGER PE/GEO
6:30 PM-7:30 PM
Student Center, Ballroom A

AN EFFECTIVE RESUME SHOULD:

- Stand out under a 20 second scan
- Be attractive, not crowded
- Be well organized and concise
- Have accurate spelling, grammar and punctuation
- Attract attention to your special abilities and personal qualities
- Encourage the employer to find out more about you
- Help keep an employer on track during an interview
- Make you proud of your own accomplishments

WHAT NOT TO INCLUDE

- Personal data, such as height, weight, marital status, condition of health
- Location preference. If relevant, this can be discussed in the inter view or a cover letter
- A photograph

Courtesy Thomas Wells/Outdoor Red Center

The Outdoor Recreation Center hosted two trips to Utah over Fall Break. One was a biking trip around the Moab area. The other was an adventure through canyons in the San Rafael Swell. For a full story and more photos, please see the Rec Sports section on page 17.

World News in Brief

•The United States population now exceeds 300 million

•North Korea recently conducted an underground nuclear bomb test. This test has been confirmed by the international community and the United Nations has imposed sanctions on the regime.

•The late Pope John Paul II will be immortalized in the cartoon "John Paul II: Friend of All Humanity," produced by the Vatican. It was released Oct. 17 on DVD.

•Tony Blair caused a stir last week by publicly declaring that Islamic head scarves are a sign of seperation and British Muslims should be encouraged to assimilate to improve their quality of life.

•Iceland is at it again. The fisheries ministry declared that in the coming years they will be "taking" nine fin whales and 30 mimke whales per season. Iceland joins the ranks of Norway as the only countries to still hunt whales commercially.

•30 countries could be capable of producing atomic weapons within "a very short time" according to the U.N. nuclear energy agency.

•After Nov. 7th Nevada might be the place to go if you are the type of person who likes having under an ounce of pot on them. There is a ballot initiative to allow adults to carry under an ounce of pot, the kicker of the whole deal is that you would buy your pot at "government-regulated" marijuana shop.

•Like 117 were not enough, Russian and American scientist have managed to stuff one more elements onto the periodic table, it's name is Ununoctium and at atomic number 118 it the heaviest ever created by scientists.

Sounds of CSM

By Lily Giddings
Staff Reporter

The Colorado School of Mines prides itself on being one of the most diverse schools in the state of Colorado. One way of expressing this diversity is the music program, including the band, orchestra, and choir.

The marching band performs at every home football game at halftime, as well as filling in dead time with pep band music such as "Time warp", "The Stripper", "Muppet Show Theme Song" and many other popular and fun tunes. There are about 100 participants in the CSM band.

The band has also distinguished itself locally and even internationally. Locally, they perform in the St. Patrick's Day parade in Denver (where they were named the best musical performance), various parades through Golden, and they have performed at Elitch Gardens. The band also played for the unveiling of Extreme Makeover: Home Edition, which was broadcasted internationally.

After football season, the band will participate in the Mines Little Theater musicals, and give two major spring performances. Band members may also perform in small ensembles at events throughout the year.

The band even has a fraternity, Kappa Kappa Psi, though it is not yet recognized as a chapter. The president, Bryce Swinford, is hopeful that the chapter will be recognized by the end of the semester, and intends to begin the first recruitment during spring semester, when they will be open to both male and female pledges. So far, the fraternity promotes relationships with the band and the campus or the community, and takes care of the band's needs, such as fundraising and cleaning the uniforms. Swinford is an advocate of the band, saying, "It's just

Continued on Page 2

DIRECTORY

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Informed Voter

By Jason Fish
News Editor

November is approaching and with it comes Election Day. Seven days into the 11th month, the ballots will be gathered and the machines will be running.

This year, Colorado's political happenings include seven proposed amendments, seven referendums and several office positions such as Governor and Secretary of State.

At the Colorado School of Mines, much of the student population is eligible to vote. While the deadline for registration has passed, information on the ballot issues is still available.

"It's important for students to look carefully at each issue and not just vote for their party," said Ryan Balchuck, president of the College Democrats.

For those students interested in finding out more about the current political climate than what is on their ballot, the state of Colorado keeps an up-to-date website on all state issues as well as voter registration information.

The College Republicans have a mailing list that can be subscribed to via mailman.mines.edu. Contact Balchuck at rbalchuc@mines.edu to find out more about the College Democrats.

PROPOSED AMENDMENTS

Amendment 38: Petitions
Amendment 39: School District Spending Requirements
Amendment 40: Term Limits for Supreme Court, Court of Appeal Judges
Amendment 41: Standards of Conduct in Government
Amendment 42: Colorado Minimum Wage
Amendment 43: Marriage
Amendment 44: Marijuana Possession
Referendum E: Property Tax Reduction for Disabled Veterans
Referendum F: Recall Deadlines
Referendum G: Obsolete Constitutional Provisions
Referendum H: Limiting a State Business Income Tax Deduction
Referendum I: Domestic Partnerships
Referendum J: School District Spending Requirements
Referendum K: Immigration Lawsuit Against Federal Government

Who Will You Choose?
2006 Candidates

US CONGRESS DISTRICT 7:
Rick O'Donnell R
Ed Perlmutter D
Roger McCarville ACP
Dave Chandler G
John Heckman (Write-in) COP
Steve Moore (Write-in) D
John David Sexton (Write-in)

GOVERNOR:
Bob Beauprez R
Bill Ritter Jr. D
Clyde J. Harkins ACP
Dawn Winkler - Kinateder L
Paul Noel Fiorino U
Gary Cooper (Write-in) U
Darla Herold (Write-in) U
Charles Sylvester Jr. (Write-in) R

LT GOVERNOR:
Janet Rowland R
Barbara O'Brien D
Tracy Davison ACP
Richard Randall L
Heather Anne McKibbin U
Ronita Sylvester (Write-in) R

ATTORNEY GENERAL:
Fern O'Brien D
John Suthers R
Dwight K. Harding L

SECTARY OF STATE:
Ken Gordon D
Mike Coffman R

Tunes Alive at Mines

Continued from Page 1

saying, "It's just a good way to relax, get away from the homework. Plus, it's one of the few places on campus where the ratio of guys to girls is nearly equal!"

The Mines orchestra is a little-publicized aspect of the CSM music program, but it does exist. Participants perform at events for high school students to experience Mines, and at several other events. Participants also have the option of performing with ensembles at events on and off campus. There are about 25 members in the orchestra, and all are at different points in their musical education. According to Carol Chapman, "This is the second year for which college level classes have been offered for strings and jazz. In previous years we have had the groups, but now we employ staff to bring the students up to the college level."

The CSM choir is divided into the Concert Choir and a capella singers. The Concert Choir performs bi-annually in the Fall Choral Arts Concert and the "Madrigal Madness" concert in the spring. The a capella singers are accepted only by audition and perform in groups ranging from quartets to 12 people at many events locally.

One big change for all the music programs this year is that they are being moved out of the Hall of Justice. This has caused problems for the program with regard to space for practice: the Hall of Justice had enough space to house the entire program in all of its forms, but now the band is required to practice in Bunker Auditorium while smaller groups are still allowed to practice in the Hall of Justice. This space issue should be resolved soon, but the full solution has not been disclosed.

President Scoggins made the decision in July for the Hall of Justice to be demolished. Since August, the LAIS and EPICS programs have been attempting to move out of the Hall of Justice in preparation for this change. The move is scheduled to be completed before January.

Another way for Mines students to get their extra-curricular fill of the arts includes the concerts in the library every Friday at lunch. Students can enjoy free drinks and entertainment in the library, listening to student performances and meeting others interested in the program. The remaining performances for this semester are: October 20-Elodie Renaud, piano and Stephen Weidner, cello, November 3-CSM Strings, November 17-Timothy Crane, piano, December 1-Cathy Skokan, violin; Stephen Weidner, cello; Betsy Nelms, flute.

Finally, students who wish to share their artistic tendencies can meet with Anonymous Right Brains at Higher Grounds, where they have bi-monthly open mic nights. Students can choose to perform or they can enjoy tothers' performances with their coffee.

The variety of activities and performances by the arts on campus is certain proof that Mines is just as diverse as other, bigger colleges. Musicians might get credit for the classes, but the real reason for participation is the enjoyment they get out of the music, and the chance to escape from the world of derivatives and labs.

Q&A with General

By Shaemus Gleason
Editor-In-Chief

The Attorney General's race never garners much mainstream media attention, despite the fact that the Attorney General is a very powerful statewide figure. The Oredigger sat down with Fern O'Brien, the Democratic candidate for Attorney General, and got her opinion on a variety of subjects from why she is running to what she would do if she won.

Is Fern your real name, or is it short for something?

Fern is my full name. I have an Aunt Fern.

When did you decide you wanted to run for Attorney General? Why?

I am running for Attorney General because I am committed to protecting all of the people of Colorado to the fullest extent of the law. I will provide the leadership to safeguard our families, our businesses and our natural resources.

What is the job description of the attorney general?

The Attorney General's office is the largest law firm in the state with 230 attorneys and only one client - the people of Colorado. The AG's office advises every state agency, has concurrent jurisdiction with local law enforcement in a number of areas including, consumer protection, securities fraud, mortgage loan scams, insurance fraud, internet predators to name a few. The AG's office represents the state in matters of concern to the state such as our interstate water compacts; and advises the state with respect to protection of our natural resources.

Of those responsibilities which do you feel is most important? Why?

It is an important job. The overriding concern in every matter is to act in the best interests of the people of Colorado.

What makes you a better choice for AG then your opponent?

I have broader experience in the law - ranging from litigation to real estate to energy leases. I have helped many people start their own businesses and I have helped employees buy the companies where they work. Before I became an attorney I was a business person and I managed and owned a number of businesses. So, I know what it is like, as an employer, to try to meet payroll and try to afford health insurance for my employees - and to rein in the ever-increasing costs of running a business. I have always brought this real-world perspective to my clients and I will bring this same experience to the AG's office. My opponent, on the other hand, has been a government employee the last 19 years.

Since hitting the trail, what is the most interesting thing you have learned about the Colorado electorate and why?

I have learned that the people in Colorado, without exception, care deeply about their communities and about their state. They want many of the same things that we all want: jobs that a family can live on; affordable healthcare; low cost fuel for driving and for agriculture and for heating; and safe schools for their children. And they want government out of their private lives.

What is your opinion on the SAFER initiative passes, how will the AG's office handle that?

I am opposed to the SAFER initiative and I do not believe it will pass. Rather than focussing on legalization we should focus on treatment and education.

What is your take on the immigration reform package passed by the legislature in the special session as it relates to enforcement?

Immigration is primarily a federal issue and the feds have to enforce their laws. The illegal immigration with respect to Colorado has been in the making for years and it will not be solved overnight. We have to have strong enforcement at the borders.

Your opponent has had this job for around 5 years. During his tenure, which decision of his did you disagree with most, and why?

My opponent has been in this job since January 2005 - a bit longer than 18 months. During that time, he has not been as pro-active in protecting consumers as I would have been. He has chosen to look the other way rather than confront the possibly illegal activities of the Trailhead Group; or the fact that the Chair of the Public Utilities Commission - who is equivalent to a judge in stature - has taken over 30 trips paid for by the utilities industry - the very industry he is charged with overseeing.

If you win this November what is the first thing you are going to do as AG? Why?

None of us feel as safe as we used to. As Attorney General, more than anything else, I will be a strong, proactive leader who will be the people's advocate - protecting our consumers and businesses, our children and elderly, and protecting our land air and water.

Bettering the World

Courtesy Nicolò Wojewoda
Guest Columnist

Fifty students attended the recent American Society of Engineering Education (ASEE) 5th annual Global Colloquium in Rio de Janeiro, Brazil. Many countries were represented including US, South Africa, India, Brazil, Chile and Italy. These students participated in the first ever Student Forum at an ASEE conference. The forum focused on the theme of educating the global engineer. The purpose of the student involvement in the conference proceedings was to gain students perspectives on the student oriented subject of engineering education.

Global changes are requiring that engineers have a holistic and international perspective. As the engineering profession evolves into a global profession, the education preparing the next generation of engineers will need to change. Through this forum students recognized the benefit of dialogue across cultures to improve engineering education to meet these growing challenges.

The forum was an overall success and has sparked interest in continuing discussion of these issues throughout the year on an international platform. Greater student involvement will aid the engineering profession in adapting its educational approach relative to the fast rate of global change. Students hope to contribute by offering feedback from the front lines of education. Students have proposed creating an international platform that will bring the student perspective to the table to discuss engineering education with both academia and industry.

Next year the process will hopefully continue with a tentatively planned student forum in Istanbul, Turkey at the 6th annual ASEE colloquium.

We appreciate the sincere interest in our ideas shown by the professionals at this conference and we hope that this interest will continue and that we can together bring these ideas to life together with our fellow students.

The most recent appearance of Humanitarian Engineering and Engineers for a Better World (EBW) was at the ASEE conference in Rio de Janeiro, Brazil.

The 5th annual ASEE colloquium and the first attempt at involving students in the forum included participants from thirty-three different countries and focused on the education required by the next generation of global engineers.

For more information on what humanitarian engineering is and how you can get involved, please contact Dr. David Munoz at dmunoz@mines.edu or check out http://humanitarian.mines.edu.

For more information about what EBW does here at CSM and how you can take part, please email Natalie Wagner at nwagner@mines.edu or have a look at http://www.mines.edu/stu_life/organ/ebw.

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- Tuesday, November 9th at 5:30 p.m.
- Student Center, Ballroom C
- Refreshments will be served
- Please RSVP to kfeighny@mines.edu

Join us!

http://etm.mines.edu/

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Notable Nobel Prizes

By Chris Phillips
Copy Editor

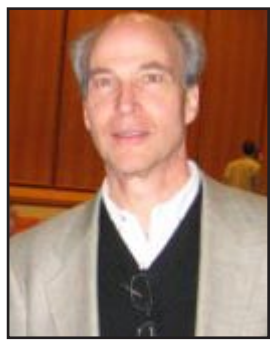
The Nobel Prizes – some of the most prestigious awards given out -- were recently announced. In case you didn't hear, America won.

Six Americans will be congratulated and five of them will be inducted into the prestigious community of Nobel Laureates after claiming four of the six prizes commonly considered to be Nobel Prizes (the prize in Economics is not technically a Nobel Prize). The rest of this year's honorees include a Turk and a Bangladeshi.

Courtesy Wikipedia.com
Mather was a joint-recipient of the Nobel Prize in Physics

The Nobel Prize, named in honor of Alfred Nobel (the inventor of dynamite), was created after Nobel passed away in 1896. First awarded in 1901, the awards are offered in Medicine and Physiology, Physics, Chemistry, Literature, and Peace.

Each annual prize can be awarded to up to three people for the same achievement, and they come with a medal and a cash prize of $1.4 million per award. Some of the quirks of the awards are that the Medicine and Physiology, Physics, and Chemistry awards are often awarded 10 or more years after the discovery to allow time for the usefulness of the scientific discovery to be shown, the Literature award is essentially a "Lifetime Achievement Award", and the Peace prize has been skipped the most out of all of the Nobel Prizes at 17 times (Medicine and Physiology is second with 10 skipped awards).



Courtesy Wikipedia.com
Kornberg won the Nobel Prize for Chemistry.

The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel is awarded at the same ceremony as the official Nobel Prizes. The Economics Prize was first awarded in 1969 and the rules for this prize are the same as the official Nobel Prizes. The reward is also the same – a gold medal and a $1.4 million prize. This is the only prize of the six that has been given away every year since its formation.

So, who are the winners and what have they done to earn these awards? The first two to be announced were Andrew Fire and Craig Mello, who jointly earned the Nobel Prize for Physiology and Medicine. Their research, conducted at the University of Massachusetts Medical School and at the Carnegie Institute of Washington, lead to the discovery of RNA interference in 1998. RNAi is a method through which certain genes can be turned off by the destruction of the messenger RNA.

The eight-year old discovery is truly exemplary according to Professor Nick Hastie of the Medical Research Council. According to Wikipedia, he recently told the BBC that "it is very unusual for a piece of work to completely revolutionize the whole way we think about biological processes and regulation, but this has opened up a whole new field in biology."

"It's very unusual for a piece of work to completely revolutionize the whole way we think about biological processes..."

The Chemistry Prize was also given to research in the field of cellular biology. This award was given to Roger Kornberg of Stanford University. The son of Medicine Laureate Arthur Kornberg, Roger's awarded was given, according to the Nobel Prize Committee, "for his studies of the molecular basis of eukaryotic transcription." This process is how genetic information from DNA is transferred to RNA, and his findings on this subject were originally published in 1990.

The Physics Prize was awarded to John Mather and George Smoot. Mather, of NASA and the University of Maryland at College Park, and Smoot, of the University of California at Berkeley, were awarded the Nobel Prize for Physics for their participation in NASA's Cosmic Background Explorer (COBE) satellite program. This project was able to detect light that was made approximately 380,000 years after the formation of the universe. Until that time, the universe was completely opaque to light, and the research provided substantial proof for the Big Bang Theory. Their work was published in 1996 in a book entitled *The Very First Light: The True Inside Story of the Scientific Journey Back to the Dawn of the Universe*.

The fourth American award was given to Edmund Phelps of Columbia University. He was given the award for his many accomplishments in the field of Economic Sciences, including the introduction of expectations-based microeconomics into the theory of price-wage dynamics and employment determination.

He has also advanced the idea of the "Golden Rule Savings Rate", which is a theory that discusses how much should be saved for the future vs. how much should be spent now. His most notable theory has been the idea of a natural unemployment rate and the exploration of how to determine the size and the methods through which market forces can drive the actual unemployment rate from the natural unemployment rate.

The Literature Prize was awarded by the Nobel Prize Committee to Turkish author Orhan Pamuk. The first Turk to win any Nobel Prize, Pamuk has received ten other national and international awards since 1979 when he wrote his first book, *Darkness and Light*. He was cited in the award statement as being someone, "who in the quest for the melancholic soul of his native city has discovered new symbols for the clash and interlacing of cultures."

Courtesy Wikipedia.com
Yunus received the Nobel Prize for Peace.

Pamuk's work has been of the post-modern literary style, and has been translated into over 40 languages. He was charged with insulting Turkey in 2005, an offense punishable by up to three years in prison. The reason for these charges was based on a statement about the Armenian Genocide of 1915-1917 where 30,000 Kurds were killed. While being interviewed by a Swiss periodical he said, "30 thousand Kurds and 1 million Armenians were killed in these lands and nobody dares to talk about it."

The final and most well-known Nobel Prize announced this year was the Nobel Prize for Peace. This award was given to Bangladeshi banker Muhammad Yunus and to his bank, the Grameen Bank. Yunus has been a pioneer in the area of micro-credit for the poor and has provided many small loans without collateral to those in Bangladesh.

"Lasting peace cannot be achieved unless large population groups find ways in which to break out of poverty. Micro-credit is one such means. Development from below also serves to advance democracy and human rights," said the Nobel Prize Committee when stating its reasons for the award.

The $1.4 million will be split equally between Yunus and the bank. Yunus plans to use the money for humanitarian purposes. The first part of the money is going to be used to create a company called Social Business Enterprise that will be able to provide high-nutrition, low-cost food for the poor. He plans to use the rest of the money to help build an eye hospital for the poor in Bangladesh.

Picture of the Week

Chase Hoffman/ Oredigger
Ron Deiotte flashes a muddy smile during the IM frisbee games. Playoffs began last week and will continue on October 20th.

Anime, ADD, and America

Geek of the Week

By Julianna Sipeki
Business Manager

Courtesy Johnathon Lanning
Did you know that Lanning can climb like Spiderman?

Name: Jonathan Lanning
Major: Civil Engineering
Year: Sophomore
Hometown: Lakewood, CO

What is your favorite activity or sport?

Aside from doing integrals? Ultimate Frisbee and playing paintball. Sometimes if I'm feeling lonely, I'll jump off South Table. Oh yeah, and skiing. I like to ski.

What's the geekiest thing you've done?

I used to be really into anime, but I got over it after their eyes got so big they popped out.

What's the geekiest thing you've seen at Mines?

The people who sit at the Harry Potter Table in the Slate Café.

Your thoughts on 'the ratio'…

Gay man's paradise.

What are your post-college plans?

Male stripper and/or Army Officer

What's your best geek joke?

Q: How many kids with ADD does it take to change a light bulb?

A: Let's go ride a bike.

I know it's bad, but it makes me laugh.

What's your favorite IM acronym?

IM not a fan of that online-talking stuff. I'd rather just call you.

What is the coolest thing in science? Ever.

I really dig the new military technology. It really shows how America kicks ass.

What is your most hated math 'thing'?

Sequences and series, hands down. Taylor and Maclaurin need to die.

Please email any suggestions to oredig@mines.edu

Frightful Fraternities

By Hilary Brown
Features Editor

The moon is full, little monsters and ghosts scurry from fraternity to fraternity. Scare-seekers are treated to hot chocolate while they wait for their tour guides at the corner of West Campus Road and Elm St. The Nightmare on Greek Street is in full swing.

Courtesy Jenifer Doane
Monsters pop out of nowhere.

Like werewolves, fraternities transform themselves. Normal living quarters become haunted houses where members of the Golden community seek treats (and tricks) during the evening.

Approximately 600 children and families attended the event last year. The event is one of the largest non-recruiting Greek events of the year.

From 6-9pm on Oct 31, the 10th Annual Nightmare on Greek Street will take place. The event is open to all members of the Golden community, including CSM students.

Special invites are sent to elementary school students and their families. Alex Davidson, Assistant Recruitment Chair of the Inter-Fraternity Council (IFC), is organizing this year's Nightmare.

"We are trying to make a positive influence on the community around Golden," said Davidson. "It promotes the Mines spirit and shows that we care about the community around the school. It also gives Greeks a positive image."

Students looking for scares are encouraged to attend. "Some of the houses are pretty scary," Davidson warns. He'd like to see Mines students show up, but says that intoxicated students will not be admitted because it is a family event.

All of the Greek houses participate in the event, organized by the Inter-Fraternity Council. The fraternity houses scare and receive trick-or-treaters. "I try to go to each house every year and see what they've offered," said Davidson.

Sorority members escort groups from house to house. Everyone wears a costume. Non-Greeks are welcome to help with the event.

During Nightmare, West Campus Drive will be closed from 5-10pm.

Questions or interested in volunteering? Email Alex Davidson at aldavids@mines.edu.

Take on the World

By Zach Aman
Editorials Editor

In 1978, a grant from the National Endowment for the Humanities gave Mines students a taste of the cross-over between public affairs and engineering. Today, the Guy T. McBride, Jr. Honors Program continues to serve the Mines community. The program is currently managed by Interim Principal Tutor Dr. Loring Abeyta. Recently, I had a chance to ask Dr. Abeyta a few questions about the direction of the program.

Zach Aman/ Oredigger

Dr. Loring Abeyta with McBride students.

What's the goal of the McBride Program?

"The program is designed to allow students in the applied sciences and engineering to cross the boundaries of their expertise into the areas of humanities and social sciences. Dealing with issues in society that inevitably impact what scientist and engineers pursue as projects. The program gives the students a door for science and engineering students to explore a different way of knowing the world."

What do McBride students study?

"The students study economics, politics, literature, and culture, trying to find new clues to all these problems we're trying to solve, but looking in new places."

How does the McBride Program help students with the job market?

"In the areas of industry, McBride graduates would be very well positioned to have a place within the company that's not just about research and development or refinement of current technologies. Rather, they would be positioned for different leadership positions within the company."

Why are McBride students so pivotal to the engineering landscape?

"For those of us that are lay people – amateur scientists – we have to know a certain amount about the science and engineering worlds, but we're really mystified by many aspects of it. What the McBride graduate can do is educate the public that is having to adapt to the progress of science and engineering."

Do you see any areas in which the McBride Program can improve?

"I think that the McBride program has got a lot of potential. We're living in a post-9/11 world and 9/11 was a watershed moment. It was a moment for the whole society in which there was a realization that we need to have more connection and interface throughout America. In that regard, the McBride program is going in the right direction in how we need to approach higher education."

CSM Clubs Active in Community

By Jason Fish
News Editor

Students at CSM are known for their speedy calculator skills, abilities to titrate and integrate, and capacity to carry their own weight in homework.

But many are not always focused on the finer points of mastering differential equations. Giving back to the communities around CSM and abroad is also an important goal.

Community service holds an important place in the hearts of many students here at Mines and dedicated volunteers organize groups to give life to those ambitions. Circle K and Service on the Side answer the call to service.

Circle K, the largest collegiate service organization in the world, has a chapter at CSM. A student-run group, they are a young adult version of Kiwanis, an international adult service organization.

Through an annual rotation of service themes such as literacy and safety, Circle K focuses its volunteer efforts mostly on community youth. "Circle K will try to do something with kids, like day cares and visits to the Children's Hospital," said Emily Milian, a junior, Circle K member, and Lt. Governor for her district.

The Mines chapter puts on events nearly every night of the week, posting a calendar through e-mail to the school. "We have a lot of events going on so that someone is bound to be available on at least one night," said Jesse Risner, Circle K president.

In addition to a great deal of community service, Circle K offers its members chances to be leaders and interact with other chapters through conferences and national meetings. Paul Johnson, also a CSM junior and Lt. Governor, was attracted by the extra involvement of Circle K.

"If it weren't for the fellowship part, I wouldn't stick around," said Johnson. Going to a convention in Boston, MA in September, Johnson was able to meet Circle K organizations from around the world. "I was doing community service in a beautiful part of the country with some of the most dedicated volunteers from all over the world."

Hilary Brown/ Oredigger

Members of SOS show off team spirit at the Relay.

Another philanthropic group on campus is Service on the Side (SOS). Started last year by CSM student Marianne Graham, the organization is much more local than Circle K."We're a small community service organization that focuses on small projects," said Graham, president of the new group. "We want to do community service for fun." SOS may not have the international influences of Circle K, but they are avid about tackling multiple projects around the area and getting students involved.

"We're really looking for people with ideas for their own projects and we'll help them get started," said Graham.

Since last year, SOS has done volunteer service for Compa Foods Ministry and Relay for Life. This year, they will be helping out with the Special Olympics coming up in November. They will also be working with Relay for Life again. "We got a lot of people signed up last year because of Relay," said Graham.

If you have any ambition to get involved in community service locally or on an international level, these groups are easy to find. Subscribe to their mailing lists at mailman.mines.edu in the student groups section.

DON'T FORGET....
To switch your clocks on October 27th! Daylight Savings Time ends at 2am that morning.

ASCSM Truth Revealed

By Katie Kocman
Staff Reporter

Are members of the Associated Students of the Colorado School of Mines (ASCSM) really all Greek and a bunch of twits? Do they abuse privileges and only give money to groups involved in ASCSM? No! But they do serve a wide range of functions on the Mines campus--representing students and supporting any non-academic or varsity activities.

ASCSM is a student government body made up of students on campus. It is sanctioned by the Colorado School of Mines' Board of Trustees. This organization works for and with fellow students to "create a harmony and coherence between students, faculty, alumni, and the Board of Trustees".

However, money is given to groups based on the following criteria: ability to grow, contributions to the campus and to the community, effort to follow guidelines, fundraising capability and strong club infrastructure. Members of ASCSM work hard to promote extracurricular activities and to try to accommodate everyone to the best of their ability.

ASCSM is now working harder than ever to get people involved, keep the campus informed, and publicize noteworthy opinions. Also, they are trying to get their name out more in the student population. They would like to get involved in the CSM 101 class and sponsor more events.

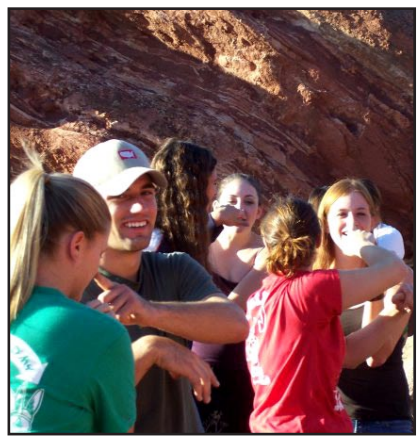
Members of ASCSM recently went on a retreat to the Garden of the Gods. This retreat was mainly for group bonding and to hash out big ideas for the upcoming year. New members got to meet the old members and everyone was able to get to know each other. This is essential in order to be able to work together.

Members value teamwork because it is more important to work together than to have everyone doing their own thing. During this trip, important issues were discussed and working committees were established for the year. Committees play a big role in ASCSM.

One important committee is the legislature day committee. They take strides in an effort to bring more money into the school. Members of ASCSM sit on committees throughout the school and try to promote the welfare of the students on campus. The most important thing that they do is manage and allocate funds for all clubs and organizations.

The ASCSM council is important to have because they give oversight. Student life on campus is very important and their job is to maintain extracurricular activities. Adam McCormick, member of ASCSM, says that without extracurricular activities "students slowly go insane".

Every activity on campus that isn't academic or a varsity sport is funded through ASCSM and must complete a review process to determine which organizations are eligible for funding.



Courtesy Jaime Thorpe

ASCSM members get nosey during their retreat at Garden of the Gods.

ASCSM now has a re-districting committee. They are evaluating the current structure to see if there are any flaws or areas for improvement. There may not be restructuring, but it is a possibility. Basically, they are trying to decide if this is how the student government should really be composed.

The debate is over whether or not voting powers should be redistributed. Voting is now through organizations and it is suggested that voting power should be granted to departments. ASCSM wants the best for the students here on campus.

Did you know?
ASCSM works to "create harmony and coherence between students, faculty, alumni, and the Board of Trustees."

And We're Dancing...

By Hilary Brown
Features Editor

With so few girls on campus, does the Ballroom Dance Club have enough to go around? "I get that question a lot. Guys come up and ask, 'am I going to have to dance with a guy?' No, that's not the case, there are plenty of girls" said Paula Lucero, president of the club.

"Guys ask, 'am I going to have to dance with a guy?'"

The Ballroom Dance Club is one of the largest groups on campus with more than 30 paid members. Lucero estimates that there are between 30 and 50 people who attend lessons, "a lot of kids come to learn."

The club practices from 7:30pm-9.00pm on Thursday nights. Dues are $18 per semester or $4 per class. Students will never be charged more than $18, so that students can pay as they attend lessons.

The lessons focus on basic dances and technique and are directed towards beginners. Students learn the lindy-hop, foxtrot, salsa, tango, and more. The evening starts with a review of the basic steps. "We don't get many experienced people. But everybody has fun. We make sure everyone's laughing" said Lucero. Lucero and Vice-President Arianne Dean are both sophomores and learned to dance when they came to Mines.

"It gives people a little culture"

Ballroom dancing is a couple's dance. The guy directs which movements happen and is called the "lead." The girl is called the "follow." When dancing together, the lead must communicate the next steps to the follow. He does this by moving his arms and torso to give cues. Students learn the cues and technique at lessons.

Once everyone learns the basics, students form a circle with the instructors in the center. Couples pair up and practice dancing with one another. The girls rotate every few minutes. The rotation allows the guys to learn how to lead correctly and the girls become accustomed to following different guys. Students like to come to practice because "it gets them out of their comfort zone and away from studying" said Dean.

Instructors from the Mercury Café teach the lessons each week. The Mercury Café is "definitely the hot spot for us to go" said Lucero. Club members usually attend open dances on Thursdays after practice. The venue has open dancing from 8:00-Midnight every evening.

The swing troupe starts practicing at the end of the fall semester. They perform a choreographed routine, which is judged on technique, choreography, overall stage presence, and group excitement. Last year, six couples competed with the group, which was open to any interested students.

The swing troupe, named the "Slide Rulers," has participated in the Colorado Intercollegiate Swing Battle for several years. The swing troupe performed their routine at last year's E-Days kick-off party on Thursday night. They competed against CU, CSU, among others, and placed third. There are no plans to attend any other competitions.

During the spring semester, the club organizes a dance. The dance is free to all Mines students and welcomes local dancers (including the CU ballroom dance club). "It's fun for the community and it gives Mines kids a night of enjoyment" said Dean.

Lucero invites students to come and check out the club, saying "it gives people a little culture—I guess everyone's entitled to a little culture."

Arriving Shortly

A preview of the movies you are dying to see.

By Chase Hoffman
Assistant Editor-In-Chief

Flags of our Fathers
DreamWorks SKG
Action/Drama
Rated R

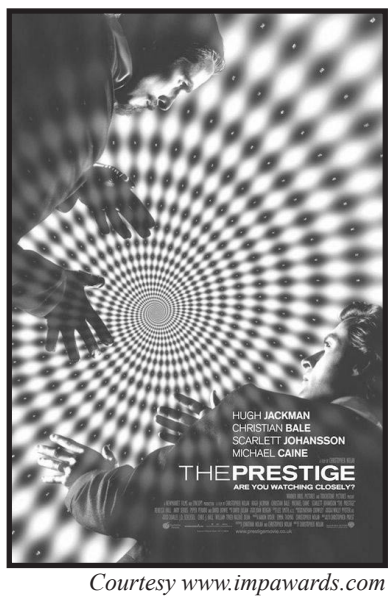
Starring: Ryan Phillippe, Barry Pepper, Joseph Cross

Directed by Clint Eastwood (also directed *Million Dollar Baby*)

Summary: Story of the soldiers who helped raise the flag at the famous battle of Iwo Jima.

Impression: Clint Eastwood never has the typical all star cast, but he does have Paul Haggis (*Million Dollar Baby*, *Crash*) and William Broules Jr. (*Jarhead, Apollo 13*) behind him as his writers. Given their track record and overall magnetism towards Oscars, I'd say this should be a fairly epic film.

The Prestige
Newmarket Films
Drama
Rated PG-13



Courtesy www.impawards.com

Starring: Christian Bale, Hugh Jackman, Scarlett Johansson, Michael Caine

Directed by Christopher Nolan (also directed *Batman Begins* and *Memento*)

Summary: Two magicians (Jackman, Bale) begin an intense rivalry. One becomes obsessed with the other's tricks until things become dangerous and condemned between the two of them.

Impression: I'm enchanted with the players at work here. Jackman and Bale should make a good team and with the bonus of Scarlett Johanson; I think I've become bewitched. Don't forget the wizardly abilities of Chris Nolan to pull together a barn burner.

Marie Antoinette
Columbia Pictures
Drama/Comedy
Rated PG-13

Starring: Kirsten Dunst, Jason Schwartzman, Rip Torn

Directed by Sofia Coppola (also directed *Lost in Translation*)

Summary: Historic retelling of famous Marie Antoinette, the French queen who began her rule at age 15.

Impression: Sofia Coppola has definitely forged a style all her own. *Lost in Translation* earned both applause and confused looks and I expect a similar reaction. Overall, those who have a casual appreciation for history will enjoy, but otherwise the masses might not see through to some of the humor.

Release Date: October 27th

Saw III
Lions Gate Films
Horror
Rated R

Starring: Tobin Bell, Shawnee Smith, Angus Macfayden

Directed by Darren Lynn Bousman (also directed *Saw II*)

Summary: Jigsaw is at it again. He's being kept alive through medical means while he further coaches his apprentice in the art of torturing people.

Impression: The real torture is on the audience here. The first one was alright, the second one had me wanting a nap, and this should be like pulling steel nails through your cheeks.

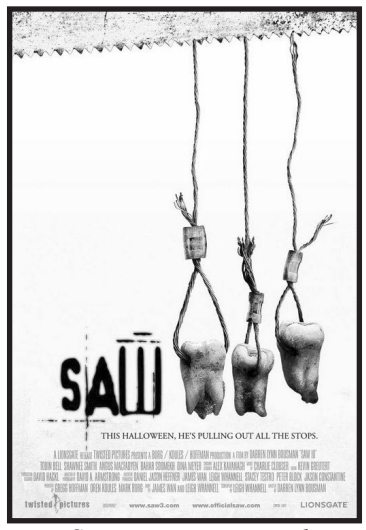
Catch a Fire
Focus Features
Drama/Action
Rated PG-13

Starring: Derek Luke, Tim Robbins, Bonnie Mbuli

Directed by Phillip Noyce (also directed *Clear and Present Danger*)

Summary: Set in the turmoil of South Africa in the 1980's, the story follows Patrick Chamusso who, despite all the turbulence, is living the good life. But then he is accused of sabotage and is brutal interrogated and abused by the white side of life in South Africa. Now, he becomes a little more than an "activist" to fight against apartheid.

Impression: Focus Features has a good reputation for green-lighting movies that are away from the mainstream but still interest a considerable audience. Noyce, Luke and Robbins should be able to lead this movie well and I expect good things.



Courtesy www.impawards.com

All the Kings Men

The Chief's reviews the revival of a politcal classic

By Shaemus Gleason
Editor-In-Chief

No one ever said that Huey P. Long was perfect, but not many have argued he was ineffective. Huey lead a life of politics 'by any means necessary', a practitioner of Machiavellian political philosophy with an unrelenting drive to help the less fortunate. His methods were shady at times and wholesale illegal at others, but once you get beyond his methods you cannot deny that he got things done.

Sean Penn delivers this and more as the character Willy Stark, a politician more than loosely based on Huey. Jude Law also shines through as a naive reporter that gets involved in Starks rise to power and eventual demise. The list goes on from there with James Gandolfini and Anthony Hopkins displaying themselves as more then competent in their supporting rolls.

The Show is all Penn's though. There is no comparison between the 1949 performance of Broderick Crawford as Huey Long and Penn's Current incarnation. Penn captured the firebrand rhetoric that Huey espoused to a T. Although for Penn it might not be as much of a stretch to play a Populist with a great contempt for the current powers that be.

Courtesy www.impawards.com

An interesting side note is that Sony took on the 'Ragin Cajun' James Carville as an executive producer. James Carville has been a southern political consultant sense about the beginning of time and as such brings a good deal of his southern political knowledge to the screen, adding a whole new dimension to this already Oscar winning classic.

This movie is worth watching no matter what side of the political spectrum you find yourself. It is a great human story of drive and greed, of the building of a political empire and its later collapse. Paramount to all of this, you should see this movie because it is a poignant reinforcement of the tired cliché that history is often stranger than fiction.

Reel Geek

A film geek writes about geeks on film.

By Jen Schneider
Guest Columnist

Usually in this column I review films that my students recommend, and I recommend a classic or cult film for them to see in return. I'm not teaching my class "The Scientist and Engineer in American Film" this semester, but I know if I was, my students would have insisted I see *Murderball*. Below is a review of this film, followed by a review of a classic. And I'll be teaching "Introduction to Film Studies" in the spring, so make sure to keep an eye out for more "Reel Geeks" then!

My Students' Pick: *Murderball* (2005)

Have you ever been to a rugby game? The first time I went was to a "Sevens in the Sand" tournament in Los Angeles. Though I had been forewarned, I was surprised by how rough it was. Unlike in football, rugby players don't wear any padding, and there is full contact. At the games I saw, there were a multitude of injuries, ranging from broken noses to severe concussions (the guys called this "having your bell rung"). One player I saw whose "bell got rung" couldn't walk a straight line off the field, and I can still hear the sound of bone-on-bone hits. My point is that rugby is a pretty bad-ass game.

So, imagine the game of rugby being played by quadriplegics, or "quads" as they call themselves (quads typically have no feeling in their legs, and limited feeling in their arms). Imagine quads in tricked-out, aluminum-reinforced wheelchairs, quads with major attitude. This game, which is every bit as bad-ass as able-bodied rugby, is called "murderball," presumably because it involves men in heavy wheelchairs beating the crap out of each other in a modified form of rugby.

Courtesy www.impawards.com

Murderball is the documentary about this sport, and it follows several members of the 2004 USA Paralympics team as they win and lose various competitions. Like any good movie about sports, it features moments of hilarity and moments of heartbreak.

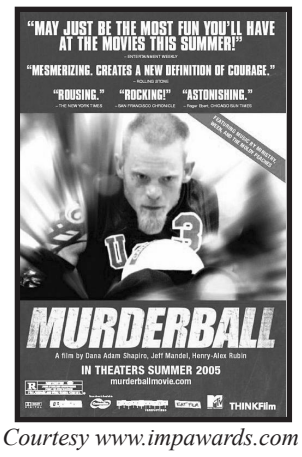
For me, the most compelling of these moments is when a young motocross champion, recently become paraplegic after a bad bike wreck, is visited by Mark Zupan, a quad rugby champion, to talk about competing in the sport. The motocross star asks what would happen if he signs up for quad rugby but then is able to walk again someday: would he be kicked off the team? Here Zupan could easily deflate the young man's hopes of walking again, could mock him for thinking he might walk again, but does not; instead, Zupan tells him that if he walks again, one sacrifice he'll have to make is quad rugby. The two share an awkward smile. The scene depicts how hope and reality often blur for these young competitors.

This is a compelling film, and one that might inform and challenge your view on disabilities like quadriplegia.

My Pick: *Triumph of the Will* (1935)

If you're interested in history or film history, you should check out Leni Riefenstahl's 1935 documentary *Triumph of the Will* (*Triumph des Willens* in German). Riefenstahl is a fascinating character on many fronts. First, she was a famous and successful documentary filmmaker at a time when very few women were making movies at all. Second, she made beautiful movies. Movies that even by today's standards appear artful and modern. At the same time, however, she is known by many as a propagandist for Hitler. *Triumph of the Will*, for example, was produced by the German Propaganda Ministry and was intended to glorify the newly emerging Aryan state. Others argue that *Triumph* is in fact a critique of fascism, making Hitler's minions appear as mindless robots and Hitler himself as a rabid monster.

I was thinking about *Triumph of the Will* in relation to *Murderball* for a couple of reasons. First, Riefenstahl also did a series of films about the Olympics, films which glorify whole, beautiful bodies as spectacles of performance, speed, and grace. I think about this in contrast to the clanking metal of the rugby wheelchairs and the unusual limbs that guide them in *Murderball*. I also think about Hitler's propaganda, and how under fascism men like those who compete in wheelchair rugby would have been exterminated as imperfections, less-than's, contaminants. I think about our culture's investment in perfection, and I think about physical perfection's links to fascism. I hope that *Murderball* represents a different worldview, a worldview that embraces difference.



Courtesy www.impawards.com

No Fair Fights Continues Quest

MINES GRADUATES FINDING SUCCESS IN LOCAL MUSIC SCENE

By Bruce Bugbee
Sports Editor

The Oredigger recently sat down with the band No Fair Fights and asked them a few questions. The band consists of four members, Justin Ray, 23, of Evergreen, CO; Patrick O'Fallon, 23, of Evergreen, CO; Brian Chambliss, 22, of Highlands Ranch, CO; and Collin Sanford, 22, of Highlands Ranch, CO.

NFF is currently competing in KBPI's best band in Denver contest.

Q: How did NFF as we know it today come about?

A: Back in January '05, Pat, Justin, Collin and Brian got together to jam. Collin and I knew each other from class and he knew Pat and I were playing in "No Fair Fights" with two other Mines students. Soon after jamming, the old "No Fair Fights" lineup began to deteriorate. Pat, Justin, Brian, and Collin took over where old No Fair Fights left off.

Q: How important is your Mines fanbase?

A: Actually, our Mines fanbase has been with us from the beginning, especially with the old lineup of No Fair Fights. Many of them stayed with us through our transition into our current lineup, and we can't express how important they have all been to the successes of NFF.

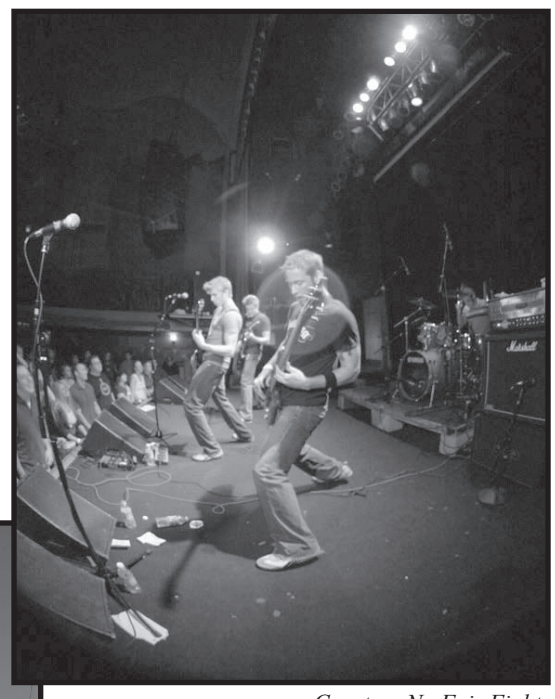
Courtesy No Fair Fights

Q: How is the KBPI Best Band in Denver contest going? Where do you guys think you will finish?

A: Well, so far so good!!! There are a lot of great bands in Denver that we have played with through the years and grown together as musicians and friends. As with any competition, we hope to make it to end and be dubbed the "Best Band in Denver", so we need all the support we can get!! No matter the outcome, we are happy for all the publicity and opportunities, and hope to help build a stronger a music scene in Denver.

Q: **What are your goals for NFF in the future**?

A: We are putting our heads together to come up with some face-melting tunes, but we realize there are a lot of people who haven't heard our recently released "EP", so we are working on scheduling some short tours this fall. We are pushing to play with some national bands and do some touring next summer….. followed by a new disc maybe?



Courtesy No Fair Fights

Q: Who does the writing in the band?

A: NFF is a conglomeration of different ideas from each member. We usually all write the music together, based off of a riff or chorus that one of us worked on in our spare time. There are times when one of us is having writer's block, and the other three pick up the slack. Currently we are all working on lyrics and melodies for vocals on our new material, but most of the vocals and lyrics on the CD were arranged by Collin and Justin.

Q: Who are your biggest influences?

A: Thrice, Killswitch Engage, Dream Theater, The Beatles, Jimmy Eat World, The Mars Volta, Autopilot Off, The Used, Between the Buried and Me, No Use for a Name, Blindside, Imogen Heap.

Q: Who are some of the big bands that you have played with?

A: Unwritten Law, Sum 41, Bowling For Soup, Catch 22, Pepper, The Queers, Warped Tour 2003.

Q: What is the meaning behind your song "Shoreline"?

A: This was the last song we wrote before recording the disc. The song is about feeling lost and following an uncertain path in life, but knowing that someday it will all make sense.

Q: What inspiration from friends/events at Mines have you guys drawn on to make some of your music?

A: We try to draw our inspiration from everywhere. But there have been certain tragedies in our past that still weigh on us every now and then. We have a couple of songs that are about losing people that were close to us at Mines. RIP Rio, Ramsey, and Scott.

Q: What is the most "rock star" thing you guys do now that you have begun to really create some buzz?

A: Drink RockStar Energy Drinks. They are great and make us feel like, well…..Rock Stars.

Q: What is the nerdiest thing about you guys?

A: Collin and Justin are engineers, Pat is a computer science major, and Brian is a Political Science Major. We may as well have changed our name to "Nerds Fair Fights". We like writing in weird time signatures like 5/4 and 7/8.

Q: You guys played at the EDAYS concert 2 years ago. How have you guys grown since then?

A: Well that was with the old lineup. When Pat and I started jamming with Collin and Brian, we decided to play more metal-influenced music. And once the new lineup took over, we really worked on our friendships and songwriting, down to every note and every beat. Its something we always wanted to do, but lacked the means.

Q: How has music helped you guys through some tough times?

A: Well, everyone has there own story. You know that one cd when you pop it in it takes you back to time when you lost a friend, or your girlfriend broke up with you. We have that same outlet with writing music. We try to write about what's happening in our lives, good and bad.

Q: Any chance of coming back to Mines for a show in the near future?

A: We hope someday. We are working hard on getting out to new cities and markets, but Denver is our home, so we're sure we'll be back soon.

Q: How much wood would a woodchuck chuck if a woodchuck could chuck wood?

A:
(Seriously)
He wouldn't, it would be metal…. face-melting metal.

COMING SOON...

-Wille Porter comes to the Bluebird tomorrow, the 21st.

-Switchfoot comes to the Ogden on the 23rd.

-Dashboard Confessional come to Magness Arena at DU on the 24th.

-Bob Dylan comes to the the Fillmore on the 24th.

-Evanescence play the Paramount on the 24th.

- James Blunt visits the Magness Arena next Saturday the 28th.

- Haunted Houses are open all month up through Halloween, look in the Westword for more information.

Once Upon A Spanish Haunting

By Javier Goñi
Staff Reporter

The leaves have fallen, the skies are darkening and goblins are emering from their yearly retreat. Pumpkins have been harvested and witches brews are bubbling. Lawns have been decorated with tomb-stones and skeletons and Jack-O´-Lanterns have been light. Everything is ready and its time to celebrate - Halloween of course.

Halloween, or the Hallow E'en as they call it in Ireland, means All Hallows Eve, or the night before the 'All Hallows," also called 'All Hallowmas," or 'All Saints," or 'All Souls' Day, observed on November 1. In old English, the word 'Hallow' meant 'sanctify'. Roman Catholics, Episcopalians and Lutherians used to observe All Hallows Day to honor all Saints in heaven, known or unknown. They used to consider it with all solemnity as one of the most significant observances of the Church year, and Catholics were obliged to attend Mass.

The American version of Halloween traces its origin to the ancient (pre-Christian) Druidic fire festival called "Samhain," celebrated by the Celts in Scotland, Wales and Ireland. The Celtic Gods of the Dead were Gwynn ap Nudd for the British, and Arawn for the Welsh. The Irish did not have a "lord of death" as such. Thus most of the customs connected with the day are remnants of the ancient religious beliefs and rituals, first of the Druids and then transcended amongst the Roman Christians who conquered them.

Modern day teenagers and adults try to experience some of this thrill and spook through haunted houses. There are over 15 different haunted houses in the Denver Metro area with varying levels of scare factor. Haunted houses themes also vary from Alien Invasion to haunted corn fields. Most haunted houses range in cost from $12 to $30.

Being that this was my first experience with Halloween or haunted houses, I researched what a haunted house was and found, "A haunted house is a building that supposedly is a centre for supernatural occurrences or paranormal phenomena that may be populated by ghosts, gouls, witches, poltergeists, or even demons."

After knowing what a haunted house was, I decided to try it for myself. I went to Field of Corpses last Saturday. It's considered Colorado's largest single haunted attraction and was last year's Haunted Denver People's Choice Award recipient. So why not try it?

It was dark and it was my first time in a haunted house. I did not know what was going too happened. There was a huge line to get in, but for a couple more dollars you get a VIP entry and not have to wait in line. While waiting to go inside, there is a big screen showing terror movies. I could hear people screaming inside the haunted house. There were several people who could not make through the line. I think you feel more scared in the line because you're thinking about what's going to happen and if you should go to the restroom before going inside.

Groups are led through the haunted house. At the beginning, we walked inside a room where they explain the rules of the house and what to expect. We were told not to touch the characters, which we later found out are everywhere throughout the haunted house. The guides try to talk to you so you are not ready for the surprise.

While you are walking through the house, the ground squeezes your feet and the actors follow you whispering in your ear and blowing on your neck. All the characters have very good make up and how scared you get depends on them.

There are more than 20 different scenarios with dolls, heads, and clowns. Smoke follows you around as screams pierce your ears. There is even a butcher room. When we arrived, the house was sold out since 8 pm, so you better get there early if you plan to attend, and I recommend that you do because it is a lot of fun.

There are too many things to look at so you better keep your eyes wide open.

HauntedDenver.com said that this is one of the best seasons for haunted houses they've seen in years! HauntedDenver.com awarded some of the highest scores in Haunted Denver's history.

/*radio.mines.edu*
Support your campus radio station
***radio.mines.edu*/**

Astronomy Club
Ever watch the sky? Come join the Astronomy Club and learn basic astronomy! Our meetings are Thursday at 7:00 pm. Contact Mark Gefreh at Mgefreh@mines.edu with any quesions.

CRU
Campus Crusade for Christ. Thurs. @ 8 in SC-D. Everyone welcome, join for worship @ 7 before meetings. .

Circle K
Circle K is a volunteer org. helping people. Got tons of projects, just need you! Contact jrisner@mines.edu.

Dance Team
Interested in dancing? Offers both beginning and advanced classes in: jazz, lyrical, hip hop, and tap. Times & directions, for info contact hbrown@mines.edu.

FCA
Fellowship of Christian Athletes. Weds. 7:30 SC-D&E. All welcome. jwells@mines.edu.

Karate Club
Meets every Moday and Wednesday Night, from 6:30 to 7:00 pm in the gym wrestling room. All levels of experience, from beginner to advanced, are welcome! For more information, contact Jason Dardano at ddardano@mines.edu.

MSEC
"Materials Science and Engineering Club meets Friday in HH 202 at noon. Lunch is provided for members, and guest lecturers will be speaking."
jeperkin@mines.edu.

Newman Group
Catholic Newman Group. Meets every Monday at 7pm in the Ted Adams Room of the Green Center for faith based discussion and community. ccooper@mines.edu for more info.

PHATES
Peers Helping Aid in Tough Everyday Situations. "We are listening..." Dedicated to listening to your problems. Mel Kirk, Student Development Center 303-273-3377.

SCA
Students for Creative Anachronism. Fencing meets Thrus. 7-9 in the Field House. Belly & court dance Tues. 7-9 in SC. dhoberec@mines.edu.

Sigma Lambda
1st and 3rd Tuesays of Every Month Student Center -- 236
EVERYONE WELCOME: gay, bisexual, transgendered & allies. sigmalambda@mines.edu.

Sober Drivers
Need a ride home on Fri. or Sat. night between 9 pm & 3 am? Kappa Sigma Sober Driver Program 303-279-9951. Must be within 15 min. of campus.

SWE
Society of Women Engineers. Hear from speakers in industry, universities etc. on topics affecting women & students at Mines. Weds. 12 CO 209 jnekuda@mines.edu.

Club Tennis
New members welcome for info, email Megan Shibao at mshibao@mines.edu.

EBW
Help to engineer a better world with Engineers for a Better World. We meet every 1st and 3rd Tuesday at 5pm in Stratton Hall, room 102. Meetings are casual, information, stimulating, and potluck style. For more information contact Natalie Wagner at nwagner@mines.edu

National Suicide Hotline
1-800-SUICIDE

Don't Let The Flu Bug You This Year...

Get Your Flu Shot!

Starting October 17, 2006
The Student Health Center
Available 8 - 11:30 am, 1-2:30 pm

Check It Out
Radio.Mines.Edu

LOCAL RESTAURANT CORNER

a good answer to "Where should we go out to eat?"

This week's Featured Restaurant:

GOLDEN BOWL CHINESE RESTAURANT

Golden Bowl Completely Remodeled & Refurbished!

Golden Bowl now has a totally new look, inside and out. The bowling center has been totally refurbished with updated pin setters and automatic scoring system. All lanes are now furnished with overhead TV screens. We will be featuring several ongoing promotional events for senior citizens, students, specially challenged groups, birthday parties, church groups and all those who just love to bowl. Golden Bowl will also be one of the few public places to play ping pong in Metro-Denver.

Golden Bowl has added a new Chinese restaurant that will serve $1.50/scoop. This latest venture is dedicated to Thomas Yang's (owner) father who immigrated to the United States many years ago and was a notable chef. Tom's father passsed away when he was still in college and it was his father who impressed upon him the importance of education and work ethics. The restaurant will be operated by Tom's brother Roy who has over 30 years of experience in the Chincese restaurant industry and will offer you exceptional, authentic Chinese food without the MSG.

The bowling center will be managed by Phil Stough, a longtime scratch bowler who has been bowling all his life and is experienced in every facet of the bowling industry. Crystal Green will manage the bar/lounge with friendly and exceptional service offering premium well drinks, weekly entertainment, billiards, karaoke, weekly Texas-Hold-em tournaments and an extra large TV screen.

Come join in the fun, we look forward to seeing you!

HAPPY HOUR 5pm–7pm

- X Karaoke/Weekly Entertainment
- X Extra Large TV Screen
- X Bowling Specials
- X Events for Seniors, Students, Parties & Church Groups
- X Leagues Forming
- X Automatic Scoring System
- X Updated Pin Setters
- X All Lanes Now with Overhead TV Screens

Chinese Restaurant Menu • $1.50 a Scoop

Egg Drop Soup	Beef Broccoli	Teriyaki Chicken
Hot & Sour Soup	Beef Garlic Sauce	Sesame Chicken
Cheese Wonton (4)	Shrimp Vegetable	Chicken Broccoli
Egg Roll (2) (veg., chicken, beef, pork)	Mixed Vegetable	Kung Pao Chicken
Vegetable Fried Rice	Happy Family	Chicken & Vegetable
Vegetable Lo Mein	Potato Pork	S&S Chicken
	Sweet & Sour Fish	Chicken Garlic Sauce

Combo Meals $4.95

#1 Broccoli Beef, Sesame Chicken with Fried or Steam Rice, Egg Roll (1)

#2 Happy Family, Sweet & Sour Chicken with Fried or Steam Rice, Egg Roll (1)

Drinks

Can	$0.75
Bottle	$1.35
Iced/Hot Tea & Water	$1.00
Large Drink	$1.50
Pitcher	$4.25

525 24th St. • Golden • 303-279-7846

Plus **Pool Tables • Ping Pong • Arcade • www.goldenbowl300club.com**

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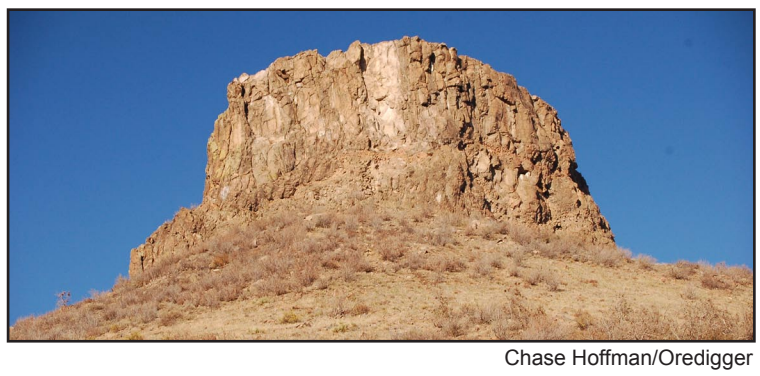
Enjoy the Open Space



Chase Hoffman/Oredigger
South Table Mountain needs no introduction.

Courtesy Jefferson County

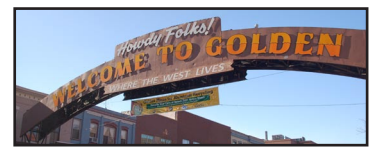
The City of Golden offers a variety of first-class outdoor activities from golf to rock climbing within walking distance of most residents' backyards. With 15 parks, including a kayaking park, Golden ranks among the top of Colorado cities with the amount of dedicated open space. Golden residents can hit a round of golf at the Fossil Trace Golf course, take a swim a Splash or climb South Table Mountain. Golden residents also have the opportunity to take advantage of being in Jefferson County – the leading county in the nation for open space. One of the great gems of Jefferson County is the Lookout Mountain Nature Center. Charles Boettcher, a prominent Denver entrepreneur, built his family's summer home in 1917. In 1968, his granddaughter, Charliene Breeden, donated the home and 110-acre property to Jefferson County. Today, the Boettcher Mansion is a rustic, yet elegant setting for social and business events. Lookout Mountain Nature Center (LMNC) was housed humbly first in one room of the Boettcher Mansion, then in the garage. In 1990, it moved to the servant's house. In 1997, the new LMNC opened its doors. The facility demonstrates sustainable design by using earth-friendly building products including floors from recycled train boxcars, decking of recycled soda bottles and sawdust, floor tiles from recycled windshields, locally quarried rock, native plant landscaping and more! The Lookout Mountain Nature Center creates awareness, understanding, and conservation of Jefferson County's open spaces through year-round educational programs and exhibits. Lookout Mountain Nature Center is far more than a building. It is a 110-acre park with trails winding through towering ponderosa pines and montane meadows. It is wildlife habitat, home to Abert's squirrels, deer, songbirds, and more. It is a program which encourages discovery of and learning about Jefferson County's natural treasures.

Services from the Lookout Mountain Nature Center

- Discover natural treasures in Jefferson County Open Space Parks on guided programs
- Explore interactive exhibits that reveal some of nature's secrets
- Search the facility for recycled, reused and earth-friendly building materials
- Join a Naturalist-guided activity to learn about your favorite nature subject
- Stroll the self-guided trail and search for wildlife
- Volunteer your time at the Nature Center
- Schedule a Group Program ... it's easy!
- Learn about the Nature Center's internship opportunities
- Things to do on the Preserve-Search for wildlife on 1 1/2 miles of gently rolling trails.
- Picnic under towering ponderosa pine trees.
- Photograph scenic views of Pike's Peak and more.
- Travel trail links to Apex and Windy Saddle Parks, Beaver Brook Trail, and Buffalo Bill's Museum and Grave.

Golden is Golden

By Katie Kocman
Staff Writer



Chase Hoffman/Oredigger
Everyone knows this sign.

Golden is "Where the West Lives" or so the motto says. The people before us came here and built a great town and a great college for the later generations. They would be disgusted by how much it is ripped on. Lately, people have come to Golden with nothing but a negative attitude. They think that it is so terrible and that it should be more upbeat. But honestly, it's unique. I wouldn't have come here if it was just like every other city. Golden is unique in every sense of the word, and we should be proud of it. It is the home to our school, one of which is prestigious, and you should take pride in being a student here. If you make it through, then you can go wherever you want, but for now, this is what you've got. Take a look at the motto and tell me that you came here expecting something different.

Obviously it's not going to have raging nightclubs on every street corner. Day in and day out I hear so many students complaining about how bad Golden sucks. You're the one that came here! There are so many great attributes that people take for granted. Yes, it is a small town, but what's so bad about that? Golden is just a short drive away from Denver and it's extremely close to all of the greatest slopes! Personally, Golden is awesome.

As a student, I came to Mines because of the small town atmosphere. Honestly, you chose to come to school here so get over yourself and stop complaining about it. Besides, judging by the academic standards at this school, you should be concentrating on your studies anyways. One of the most important things about Golden is it's size. It's perfect for college. You're not just a number like students at CU. You actually can have one on one time with your professors and the class sizes are phenomenal.

Something that I am proud of as a student is how much school spirit we have. We have traditions at this school and that is something to be proud of. Who wasn't proud of themselves after they climbed Mt. Zion with a 10 pound rock? Who wasn't proud of themselves after they finally made it through all of their classes and graduated? We have so much spirit at football games, and our band just puts a smile on my face every time. They march along in their flannel shirts and hard hats playing the school song.

We have the largest electronically lit mountainside emblem in the country. Our "M"-blem is located 1,225 feet above our campus and measures 104 by 107 feet. It is a symbol of community and institutional identity. We take pride in it too. We whitewash it at the beginning of every year and all 500 15 watt bulbs are lit every night.

You should be proud to be here, and if you're not, then I think it's time for you to move on to something different. It's not like this is a one horse town, it could be worse. So what if all we're not as "hip" as Denver? Everyone acts like the only thing that we have to do is kayak in Clear Creek and go hiking. We have many great restaurants and bars, and there is always something to do on campus.

Feed Your Cultural Need

Chase Hoffman/Oredigger
Clear Creek History Park looking sturdy despite its age.

By Hilary Brown
Features Editor

There's no reason to be bored in Golden. A variety of historical and cultural venues are just down the block. Students can explore artifacts, architecture, and art without leaving the comfort of Golden.

The Golden Pioneer Museum focuses on the local history. Its exhibits feature pioneer history, period clothing, ranching implements, American Indian artifacts, local documents, musical instruments, and military history. Nestled within scenic gardens on the north side of Clear Creek, museum admission is $3.

The Astor House, built in 1874, served for many years as a hotel and boarding house. Now, it is a museum and cultural center. Admission is $3 and visitors explore rooms furnished with antiques. Occasionally, the house will host "Tea Time at the Astor House," a one hour dramatic performance accompanied by tea.

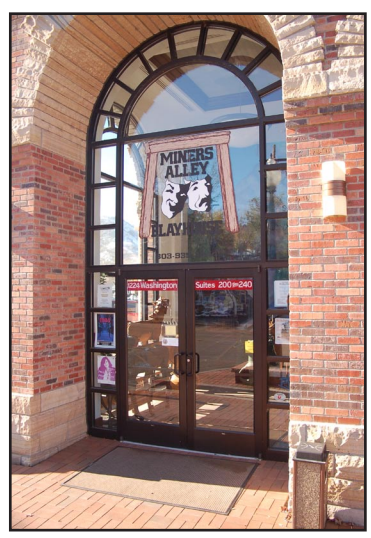
Interested in a hands-on look at pioneer life? Check out the Clear Creek History Park. Admission is $3 or $4.50 (includes entry into the Astor House). Interactive exhibits allow visitors to experience how pioneers lived and worked in the Front Range.

Historians can foray into the foothills to visit the Boettcher Mansion. The museum highlights the history of Charles Boettcher, a frontier businessman, and his family. The mansion itself is a unique piece of Colorado architecture, built from indigenous materials. Beautiful nature trails surround the mansion.

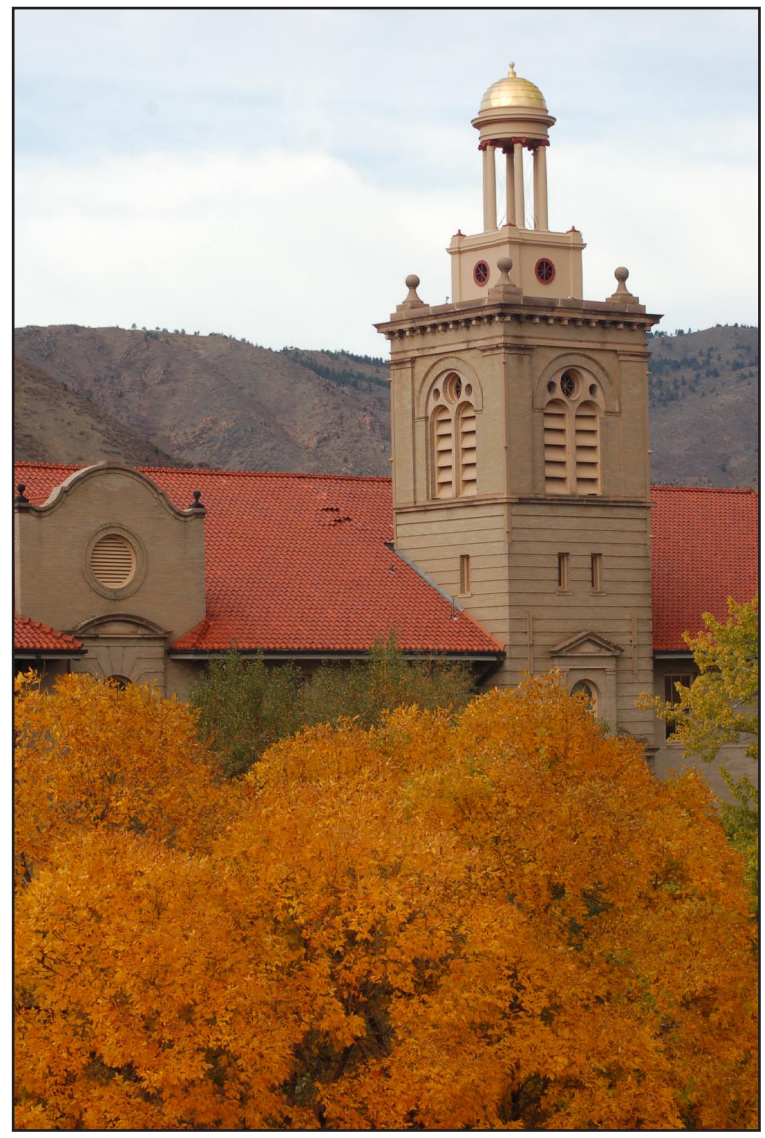
Art aficionados must visit the Foothills Art Museum, which is just a short walk from campus. Free for students, the art museum shows two exhibits at a time. *Rocky Mountain National Watermedia* and *Mountainside Miniatures* are showing until the early November. Lectures and studio art classes are also offered.

Students looking for an evening of entertainment can attend a show at the Miner's Alley Playhouse. Currently showing *1984*, the award-winning playhouse presents a different show every month. Tickets range from $16-$18 and group rates are available. The lobby acts as an art gallery and the playhouse offers acting classes.

An area rich in history, Golden offers plenty of cultural and historic venues. Get out and explore!



Chase Hoffman/Oredigger
Miner's Alley Playhouse located near Foss Drug and General Store.



Chase Hoffman/Oredigger
A last look at the gilded leaves of fall before winter.

Tarnished and Boring Golden

A contrary viewpoint

By Rick Barnes
Staff Writer

What makes up a great town? What is thrown in to create a lively place, full of culture and fun? Imagine everything you would want in your perfect town...amazing night life, unique shopping centers, and a wide variety of eateries to fill your off-the-wall desire for food – all of which Golden lacks.

I am a freshman this year, hailing from a one-horse no stop-light town with just over twenty-five hundred people in West Texas. My experience of the 'city life' was none in August when I made the trip up to attend Mines, and to be quite honest with you I am a bit disappointed. Golden, Colorado is about as exciting as watching a recording of your grandmother's colonoscopy – in high definition.

I've never seen another place where the stop lights start flashing at nine, and not a soul is to be found on campus past ten o'clock. Sadly enough, I draw my weekday excitement from intense games of Risk with my roommates and an occasional XBox 360 showdown with my neighbors, and I can honestly say I haven't heard of anything better to do.

When I first took my tour of downtown Golden, I got the impression that there were even more old people here than back home. A slow-moving parade of middle aged women trying to find even more jewelry to balance out the glare of too much hair spray. A feeling set in that my stay here would be short lived.

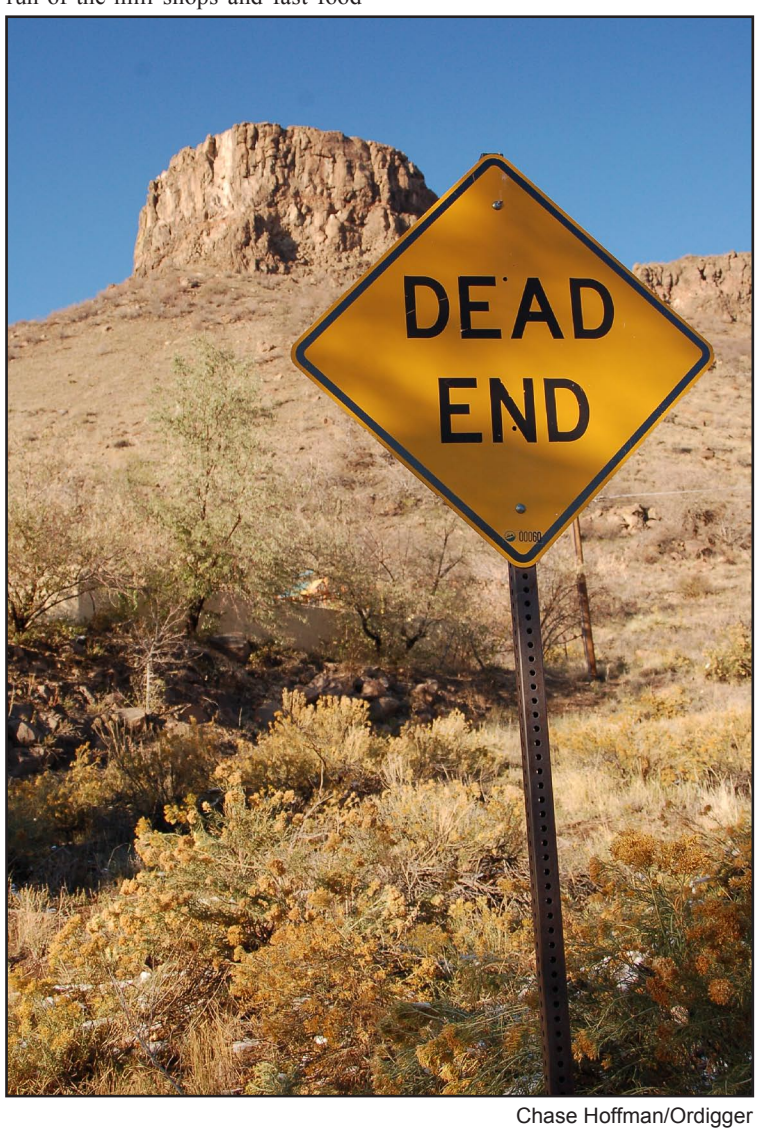
I don't ask for much from the city I live in. I look for excitement, variety, and just enough diversity to make things interesting. Golden is definitely diverse, as is any college town, but the run-of-the-mill shops and fast food restaurants make this town about as far from unique as a town can get. The statues are nice, and for the most part the city does a great job of keeping things clean, but there's more to life than looking nice. Golden seems to have no soul; nothing to keep me coming back once I leave.

A city is nothing more than the people that inhabit it, tucked away in a few buildings here and there. I have found that the people as a whole in this area aren't quite up to par. I am rarely greeted with a smile by any stranger, and the chances of an actual conversation with someone new are slim to none.

Our authorities and advisors expect us to become lifeless at Mines, robots who learn to enjoy reading and crunching numbers. This works for many students here, and apparently somehow parents keep raising their kids to be boring and smart. I can't wait for the day that all of these kids break out of their shell and become the life of the party, for that would make for a recognizable holiday here at Mines.

Insulted? Good. Now all that is required is for someone to do something about it. Put down the pencil and calculator, adjust your glasses a bit, and, get ready – let the homework wait until Sunday night. Now, I know that would be considered blasphemy by many, but it just might be worth the risk. Get out and turn Golden into an exciting place; a place so off the wall that even kids from Boulder come down on the weekends.

Maybe my views of Golden are just a little skewed, coming from the background I have, but I really have attempted to give this place a chance. Perhaps I just have to dig a little deeper to find a pulse in this slow-moving abyss that is Golden, Colorado.



Chase Hoffman/Ordigger
Some people like silver and some like Golden.

Chase Hoffman/Ordigger
Here it's sour and oh-so sweet

Food, Not just for thought

By Chase Hoffman
Asst. Editor-in-Chief

Every town has its own hidden places to eat, out of sight to the casual passer-by. It takes time and a few risks to find those great little unknowns. Hopefully, this can encourage you to try something new and save some taste buds in the process.

Living in Colorado means you have to know where to get the best Mexican food. Not all places are created equal, and especially some small places will seem even more questionable. But one of the better places in Golden is Tequila's on South Golden Road. Like the name, they serve more varieties of Tequila than you ever knew existed and have a massive collection of burrito styles. The margaritas are done right and food portions are plentiful. If you're lucky, they have Mariachis singing for the customers some nights and occasionally they will give you a shot of the house tequila straight from a three-foot tall bottle.

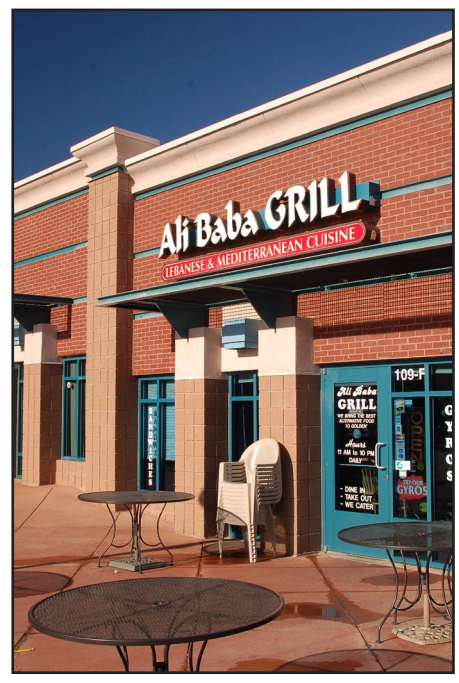
Another gem that is even lesser known is Santiago's which located near the 7 Eleven where Washington street approaches Highway 58. They have award winning green chile, that you can't pass up. Also, the menu is considerably more inexpensive than the majority of other places, and you can order your food for take-out. A definite must-try for any connoisseur of green chile or smothered dishes.

If you have a taste for Asian cuisine, Golden has been globalized enough to satisfy. Golden City Chinese, near the Golden High School, is great for lunch where they serve more than most people can eat in one sitting (hungry college males excepted). New Peach Garden is equally tasty and plentiful, which is located on Washington Street between 12th and 13th street. If you prefer Sushi or other Japanese dishes, Sushi Uokura located on Colfax near Planet Honda is definitely a diamond in the rough. They serve all kinds of sushi as well as a large variety of traditional Japanese dishes.

Even a little more exotic is Ali Baba Grill, which is in North Golden right near Highway 93. Mediterranean food is hard to come by and we have one of the best places around. You can really branch out and get something new or just stick with a traditional yet excellent gyro and it will not cost what you might expect for uncommon cuisine

What about some pizza and a beer? Woody's is the simplest reply. It is close to campus, inexpensive and has superb pizza. If you get the buffet, you can stuff your face and even make requests. If you do, the baked potato pizza comes highly recommended. Also don't forget about college night on Mondays.

You don't have to leave little Golden to go find something extra special. Impress your date, if you can get one that is, with your inside knowledge of this little town. You never know how much you might like something until you try it.



Chase Hoffman/Ordigger
They may have 40 entrees but no theives.

Free Beer and Dive Bars

By Shaemus Gleason
Editor-in-Chief

Being a Mines student and drinking tend to be mutually exclusive. Every once in a grand while though a night may present itself where it may be a reasonable course of action to go grab a cold one or 20. As a frequent visitor to many of the quaint drinking establishments, I saw it as moral responsibility to provide people who may be a newbie with a few pointers.

•**Coors Lab**: Free beer is my beer. The kicker is they limit you to three a day, which, for better or for worse, there is no way around it. Coors lab is not a great place to meet girls, although there are often many tourists, but not many under the ripe age of 60. To break the monotony of drinking watery Coors Light, ask the server for a harvest moon next time you are there, you will not be disappointed.

•**Woody's**: Now that you have had your three free beers from Pete Coors you should be feeling a little hungry. The best time to go by is Downhill Saturdays. On Downhill Saturdays it is a dollar per beer after 10pm and raffles all night. You get a raffle ticket every time you buy a beer, so the more you drink the more you win.

•**Ace High**: The best dive bar in Golden. They are always running good special and have a healthy population of characters. This is a great place to go if you make the executive decision that getting plastered would be better than going to your 9:00 AM class. This place keeps crazy hours to catch the third shifters coming off from Coors and their bloody mary's will put some hair on your chest.

•**Blue Canyon**: Great place to drink in the afternoon, tasty food at a reasonable price and has one of, if not, the best happy hours in this town. I would say that the Blue Canyon is what would happen if Woody's and the Ace High had a love child, and considering how hard pre-marital relations are to come by in Golden.

•**Buffalo Rose**: Interesting place, they used to do three dollar pitchers on Thursday nights, which was unbeatable. My first visit to the Buffalo Rose left me with a bad taste in my mouth; the bartender didn't give me a birthday shot so I vowed to never patronize that joint again. Yet, the Buff always somehow finds itself on my credit card statement by the end of the month.

Chase Hoffman/Ordigger
The Buffalo Rose is always willing to serve you the hair the dog that bite you

But in the end you still live in Golden, and as such if you really want to hone your beer drinking skills, I suggest stepping it up to the big leagues. Denver and Boulder are a good place to start; though the popped collar, fun boy population is enough to make any self respecting male want to vomit and not from the booze. Once you feel you solidified yourself as a real drinking power house in these environments, you are ready for the big leagues. Fort Collins is the next step, my hometown and weekend haunt, so if you see me up there you better buy me a drink, because this little guide is worth thousands of dollars in unpaid bar tabs and a few missing teeth.

∑ditorials

THE OREDIGGER

Editorials Policy

The Oredigger is a designated public forum. Student editors have the authority to make all content decisions without censorship or advance approval.

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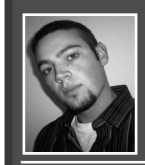
Spotlight: The Abortion Debate

Making the Right Life Choices



Rick Barnes
Staff Writer

Pregnancy rates in the United States are at an all-time low from 1991-2006. Abortion rates peaked in 1983 at 30.7% per 1,000 pregnancies, to less than half at 14.5% by the year 2000. Abortion in the United States has been debated time and time again between the Liberals and Conservatives, with members from each side expressing multiple views on the issue. Today, the Supreme Court has still not mustered up the courage to take a stand for responsibility and morality.

The Oredigger staff meets every Thursday, to either assign articles or review the past issue. On the Thursday that this topic was chosen, eyes seemed to turn in my direction when a writer was needed for the Pro-Life side of abortion. Whether or not I am the only Conservative on staff is not known to me, but I was proud to be recognized as the only person in the room with morals and views unlike that of this, at times, seemingly Godless campus.

I understand that the abortion issue in the United States has been talked out; we've been beating a dead horse for quite some time now. Sadly, the longer this issue is looked at, the closer it seems to lean to Pro-Choice, giving a woman the right to dispose of an innocent child on a whim, giving women the right to drop all responsibility of their actions and suck away any life present inside of them. Nine months of a lesson learned, surpassed by a twenty minute operation at any local clinic.

My intentions are not to offend any female/male that has used this option as the easy way out or to reiterate the point that Conservatives all over the country have pushed for years. I would, however, like to take a look at abortion on a personal and moral level, and the consequences that follow such a disgusting choice.

Once upon a time, the people of the world possessed a conscience – a voice inside their head that influenced the right decision, and tied the stomach into a knot when wrong was done. Thanks to the apparent drop in proper upbringing and relaxed teachings in morals, a person with a true conscience is hard to come by these days. Call me old fashioned, but it still bothers me to see someone wearing a hat while eating dinner, or answering a phone call when sitting down to lunch with friends. At home these things just don't fly. Perhaps the people in this area just weren't beat enough as a child and never learned how to properly act in public – but that's a whole different issue.

"Thanks to abortion, women are choosing to rid the world of their children."

"But Rick, I'm too young to have a baby...I'm still so young and have such a bright future ahead of me!" Now there's a line I just can't hear enough. Having a child is a huge responsibility that will without a doubt change your life forever. Murder is an offense punishable by life imprisonment without bail. Can't handle a child? Consider adoption. Today, one in five couples of childbearing age are infertile, and cannot conceive a child on their own. Thanks to abortion, women are choosing to rid the world of their child, leaving infertile couples no options but to live without children.

Besides adoption, and living up to your life choices, there is still another way to avoid abortion: don't get pregnant. Women need to find some way to earn a little self respect and what better way than keeping their legs closed. According to the statistics posted at the beginning of this article, it seems that teenagers all across the United States are figuring out that abortion is one guilt trip they'd rather avoid. Monetary situations and life-time goals should not even come into play when deciding on whether or not taking the life away from an innocent child is the answer. Free services for pregnant teens are available all across the country, and nine months out of a lifetime is a small price to pay for giving life to another – not to mention a lesson well learned in making the right

Individualism

Zach Aman
Editorials Editor

Abortion is about neither fetus nor morality, but rather about where the rights of privacy exist.

While many Americans hold strong feelings on the issue, they rarely recall that these beliefs derive from upbringing, education, and – most of all – religion; moreover, we see the unity of these influences in Christianity and secularism. While the latter relies more on individualism, the former demands staunch conformity to a strict set of beliefs vis-á-vis literal interpretations of the Bible.

"If you don't like abortion, then don't have one."

Once again, this debate is best expressed by a bumper sticker, "If you don't like abortion, then don't have one." I find it appalling that some individuals would rank their morality above others. It is pertinent to continually be mindful of the sheer equality that America was founded on.

It matters not what one individual believes in the mind of another. It simply matters that such individuals regard each other's beliefs with equality and accordingly recognize the relatively of both.

Instead, we notice an ever polarizing dichotomy emerging in the political landscape. While this issue remains of an utterly personal nature, politicians have been dragging it – and by association the American public – through the mud in a pathetic attempt to procure votes.

Roe v. Wade eliminated the necessity of this, for it reinstalled equality of belief to the American public. The judicial intellect behind this resolution is staggering; pro-life and pro-choice individuals are able to maintain particular values in decisions that affect their private lives. For the Christian Right, however, this equality is negligible, because some individuals are able to make decisions that don't satisfy "the correct moral code."

It is high time that the *real* America recapture its voice, with *liberty, equality, and justice for all.*

If a woman desires an abortion, the matter remains between her, the doctor, and God. *My* beliefs and *my* moral code should have *no* affect on *her* actions.

Hitting the Panic Button

Chris Phillips
Copy Editor

Perhaps one of the most disputed areas of the abortion debate is late-term abortions. Also known as post-viability abortions, this kind of abortion occurs at a point during pregnancy that the fetus is able to survive outside of the uterus. According to the Centers for Disease Control, approximately 1.4% of all abortions occur after the 20th week of pregnancy, which is the earliest that a fetus is considered to be viable.

The question of late-term abortions is an ethical one. The main question regards the life of the fetus. If the fetus is able to survive outside of the womb, does that make it a living being? In a word, yes. It may require assistance to survive, but so do other people. People in comas are considered to be alive even though it is required that they be fully provided for by others. Their bodily functions operate at minimal levels and their every need is taken care of by hospital staff. This is a similar situation to fetuses that are able to survive. Yes, they have a different set of needs than the comatose, but this doesn't mean that we should just let them fall to the wayside. We

Continued on Page 13

Next Issue

Domestic Partnerships
(Referendum I)

oredig@mines.edu

CSM Student Perspectives...

"How do you feel about a woman's right to choose?"

Chris Johnson

"Yes, because until a fetus can survive without an umbilical cord attaching it to its mother, it's basically a parasite."

Michael Landers

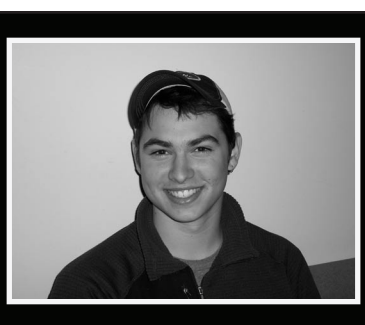
"No, because it's a violation of human dignity. Life should be protected from conception to natural death."

Kaity Edmiston

"I think a woman should be able to maker her own decisions based on her maternal instincts, but it should be exercised with caution."

Brittney Hladky

"I'm against those who have abortions because of poor choices, but in rape or where possible harm may come to the mother, it's her right to choose."



Ben Johnson

"No, because killing a pregnant woman is two counts of murder, therefore aborting a baby is murder."

Ethical Complications with Late Term Abortions

Continued from Page 12

have all been given vast amounts of potential, and denying someone the chance to live to that potential is just plain wrong, especially when they have had zero chance to fulfill it.

Furthermore, if you are going to give up a child after viability, then I feel that you should look at your reasons for doing so. If you feel that you're ready to take care of a child earlier, what disqualifies you from being able to do so 6 months down the road? Life experience? I understand that things change for people in life (finances, relationships, etc.), but at this stage of pregnancy you should be looking more at what's best for the baby and not what's most convenient for the parents. If caring for it is absolutely not an option, then why not let it be adopted? There are a lot of families who are willing and able to rear a child but either have to or choose to do so through adoption. Although I disagree with it, I don't see a huge problem with having an induced premature birth and then allowing someone else adopt it after it has grown enough to be able to be taken home by a family that would like to rear the child.

There are, however, a couple of circumstances when I feel that late-term abortions may be allowed ethically. The first is when the mother is in imminent danger due to the pregnancy. Despite the enormous potential of the baby growing inside of her, I am one who feels that we cannot trade one life that is currently being lived for the possibility that the other life will live. If there is a way to save both, then I say go for it. But there are those times when that isn't able to happen and hard choices have to be made. In those cases, I say let the mother make the choice, and we should support whatever choice she makes.

"These are considered by many to be one of the most brutal forms of abortion, and they end life of a fetus that can survive without the womb."

The other circumstance is when the mother was raped, especially as a minor. The sexual assault of a child is one of the most despicable things that can happen, and I pray that none of you have to ever deal with that scenario in any way, shape, or form. There have been numerous accounts of raped women going through with childbirth and having to have a reminder every day of when they were too weak to protect themselves, sending them into depression and/or many other forms of mental instability. I'm not saying that all such pregnancies that go through after a rape do this to the mother, but if she has been subject to these atrocities then she should be allowed to make this choice because you can't guarantee when she will be mentally recuperated enough to make the decision.

I strongly urge all of you to seriously look at what late-term abortions actually do. These are considered by many to be one of the most brutal forms of abortion, and they end the life of a fetus that can survive without the womb – like a baby.

Plan B and the Eject Button

Hilary Brown
Features Editor

Have you ever made a mistake? Of course. But what happens when your mistake has the potential to permanently change your life? Wouldn't it be nice to have the chance to fix your mistake? Plan B gives women that second chance.

Plan B is an "emergency contraceptive." Emergency contraceptive pills are often referred to as "morning-after" pills, referring to the time period for use. Plan B has been approved as a prescription drug since 1999 by the FDA. It is 89% effective in preventing pregnancy when taken properly.

Women might use Plan B if other contraceptive methods fail (a broken condom or failure to take one or more birth control pills in a month), they have unprotected sex, or if they have been raped. In these cases, use of Plan B has lowered the rate of abortions.

"Plan B allows women to have a second chance if they do not want to get pregnant."

It is not an abortion pill and should not be confused with RU-486 (FDA-approved for use up until two months after the beginning of pregnancy). Plan B does not work if the zygote has attached to the uterus, which is the medical definition of conception. Succinctly, if the woman is pregnant, Plan B will *not* terminate the pregnancy.

Plan B fulfills one of two functions, depending on the woman's cycle. If the egg and sperm have joined, it will prevent attachment to the uterus. If the egg and sperm have not joined, the drug will prevent them from fusing.

Taking a morning-after pill is neither effortless nor easy. Side effects of Plan B include nausea, fatigue, headache, vomiting, dizziness, and abdominal pain. The first pill must be taken within three days and the second 12 hours later.

The times when most women engage in sexual intercourse are outside the normal business hours of a physician's office. Often, it is very difficult to schedule an appointment with a physician within the allowed time. Furthermore, not all pharmacies stock Plan B. Even if a woman receives the prescription in time, there is no guarantee that she can find a pharmacy that stocks it right away.

To offset these time constraints, some states allowed certified pharmacists to prescribe the drug as well. The FDA examined the data from these states and approved the drug for over-the-counter use last August. The new over-the-counter status is limited to women above age 18.

Plan B does not encourage unprotected sex. Its efficacy is below that of conventional birth control methods and it does not protect against STDs. Nor does Plan B promote promiscuity. The average user is 23 years old and already engages in regular sexual activity. It simply provides a second line of pregnancy prevention.

Plan B allows women to have a second chance if they do not want to get pregnant. It is not a replacement for normal contraceptives. It is not an abortion. It is a back-up in case something unexpected should happen. And everybody deserves a second chance.

A War Against America

Andrew Aschenbrenner
Guest Columnist

The abortion debate is just another battle in Christian fundamentalists' war against American values. Every time they don't get their way, it's another fiasco, full of partisan whining and made-up buzz terms like "activist judge." Sorry to inform you, but America is for everyone, not just you. Citizens of this country have their right to choose on personal issues. The Supreme Court has rightly ruled repeatedly in this fashion. If you don't want an abortion, here's a thought: DON'T GET ONE. No one has the right to make you stop eating meat because they are morally opposed. This would be a violation of personal rights. There is no double standard. Abortion doesn't violate your personal rights, so why should you be able to violate the rights of others because you think it's necessary? There is no free pass.

Regulation is certainly important. It exists to ensure that all are protected, and the rights of all are preserved. However, we must recognize the difference between regulation and infringement of rights. Conservatives harp on big government all the time, but somehow it's ok when it fits what

Continued on Page 14

Teachers with Guns

Konrad Klett
Assistant Sports Editor

Ladies and Gentlemen, there is indeed a lawmaker who wants to allow teachers and other school faculty to carry a gun on school grounds. Representative Frank Lasee is a Republican (bet you saw that stuff coming) from Wisconsin who is proposing laws that would give teachers the ability to carry fire-arms after under going rigorous safety training. Of course this has encountered much liberal opposition. Oh and by the way, when I say liberal, I mean those with a more liberal leaning for the particular issue I am discussing.

One critic of the whole idea, the director of Wisconsin school safety Pete Pochowski states, "Statistically, the safest place for a child to be is in school. We have problems in our schools, but not to the point where we need to arm our teachers and principals." As usual, somebody brought up statistics. So where are the statistics that say it will be less safe if teachers have guns then? There are, however, countries that have allowed teachers to carry guns and the statistics there say that the schools are now safer. Of course, Lasee cited these countries (Israel and Thailand) in his arguments for the new law.

Pochowski also later said, "In the country we live in, we have a lot of freedom," Pochowski said, "and we have to expose ourselves to some danger to keep that." Oh really, for someone who realizes that there are certain dangers associated with having freedom, he sure seems ready to take away a teacher's freedom to have a weapon for defense in order to decrease what he sees as a danger.

I spoke with a student on this and her response was that she thought some teachers might go postal one day if that same person were armed. The problem with that argument is the same problem that all gun control poses (although this is a reduction in gun control, not an argument against more laws). If you make it illegal to carry, then those who are setting out to murder people still have the guns but law abiding citizens do not. I mean seriously, do you think someone ready to kill in cold blood gives a rat's ass that they might be prosecuted on breaking some gun law?

One of the biggest arguments for the new law is the deterrent factor. The idea that if the teacher is armed, nobody is going to try to start a problem. This goes back to the statement made by Teddy Roosevelt that one should "Speak softly and carry a big stick." Now consider this. Ever get tired of some jerk in your class constantly mouthing off to the teacher or making a lot of noise so you can't hear the already horrendously boring lecture so you can't get an education and make a but load of money. Who do you think will be disturbing class if the teacher has a gat under the desk?

Top Abortion Reasons

- Not ready to become a parent
- Cannot afford a baby
- Doesn't want to be a single parent
- Doesn't want anyone to know she has had sex or is pregnant
- Is too young or too immature to have a child
- Has all the children she wants
- Husband, partner, or parent wants her to have an abortion
- She or fetus has a health problem
- She was a survivor of rape or incest

According to PlannedParenthood.com

War Against America

Continued from Page 13

they want. What a bunch of crap. Citizens need some government, both to protect their rights and to keep them in line, but government needs to realize the role it's given. It is not the role of government to bend to the wills of some citizens if it infringes on the rights of other citizens. Even so, the aforementioned war against American values rages on, discounting the rights of some so others can gain power and somehow feel "morally secure." Wake up and smell the bull, people. It's a war to destroy what America stands for, and to raise the flag of Christian fundamentalism in its' place.

"Freakonomics" on Abortion

Kevin Duffy
Guest Columnist

As I contemplate the issue of Abortion, I am confounded by a deep moral divide. I recognize the sanctity of Human life, I recognize the killing of an unborn child and I recognize the unforeseen danger in legalized murder. However I also must recognize logic, statistics, and reasoned debate. Much of the abortion debate centers around a woman's right to choose, while missing the larger and possibly grim picture of what legalized abortion really means to the society as a whole. I invite you to open your mind to the controversial theory linking abortion and crime.

In 2001, noted social scientists, Donahue and Levitt, published the study, "The impact of legalized abortion on Crime." In brief, they asserted the notion that the dramatic decrease in crime during the mid-nineties is a direct result of the Supreme Court's 1973 Roe v. Wade ruling. The thinking starts with the assumption that an expectant mother knows better than anyone, if she will be able to care for child. If that same expectant mother decides she cannot care for the child and is forced to bring him into the world, such a child will ultimately lead a life of trying circumstances - circumstances that lead to violent crime.

Once again we must analyze these facts from an unbiased perspective, taking in the data for what it is and then extrapolating. The majority of violent criminals share many generalized but realistic characteristics from their upbringing; family beneath the poverty level, chaotic household, illicit drug use, gang culture, anti-education and by a greater percentage, of a racial minority group. That list may seem like an unfounded continuation of stereotypes, but in fact this is the society we live in. Again neither myself nor the authors of the study are suggesting that whites in the suburbs don't commit crime also, this is only taking into account the overall trend.

Also of a high controversy is the idea that women who seek out abortions generally tend to come from the same socioeconomic background of these would-be criminals. If she does not have access to legal abortion, then her son or daughter will be much more likely to grow-up in an environment that fosters criminal behavior. Thus after 1973 more women began to get abortions who found themselves in the above circumstances. About 18 years later, in the 90's, a crime epidemic that had plagued the nation for decades suddenly ceased overnight. A new generation of criminals were suddenly no longer around to commit violent crime. I realize that such a relationship cannot simply be established by a mere correlation of data, so if you are interested in the full reasoning access the website http://www.ssrn.com/ for a copy of the entire study.

"The dramatic decrease in crime during the mid-nineties is a direct result of the Supreme Court's 1973 Roe v. Wade ruling."

The purpose in exploring this subversive theory is because the abortion debate has evolved into more then the usual liberal cry of, "keep your laws of my body." If you support abortion, then you support killing unborn children – no way around that one. A heinous act that no individual wants to commit or see committed in their community. However, once the circumstances start to change, as in the woman mentioned above, situational ethics and the greater good of society began to take over. Should we as a people stand behind her decision, in view of betterment in the community or should we brand her an outcast for her moral sin? Either way you look at it, this debate quickly falls down a dark path.

As much as I hate to admit a stalemate of opinions and morals, abortion may be forever branded as an unspeakable act within a family or group of friends. However, under certain, individualistically determined circumstances, we may have to accept abortion and contemplate its broader societal implications.

Problems with Pro-Choice

Tyler Luxner
Guest Columnist

I first wanted to be diplomatic, but after thinking about this important issue, I have decided to come out swinging on two tenements of the pro-choice movement: that it is just a women's issue and the debasement of the unborn child for selfish reasons.

First, don't misunderstand that it is just a women's issue that they alone should decide. Allowing that dangerous notion to exist is poisonous to our democracy. It allows exclusive choice in a matter than affects all to be made by a select private group, which goes against the core tenements of democracy. To those against abortion it has the same moral lassitude as rape is only a rapist's issue.

"The Pro-Choice side argues that what is in a womb is a fetus - worth nothing until it is born."

If we agree to the above claim, then why not should those in the military make the only decisions on the military as they alone risk their lives. The list goes on and on. In order for a democratic republic to function, the majority must have input on what can happen in society. Not to mention there is clear, dangerous historical precedent when we allow special interests control of their area. Before the liberal even mutters that abortion only affects women and not society, the woman might have the procedure just as the soldier fights, but the effect of that action appreciably impacts society.

There is one core tenement that is absolutely critical to the pro-choice movement: The debasement of the unborn child is critical, for if that being is considered human, then they would have the full rights of the law and could not be murdered. The Pro-Choice side argues that what is in a womb is a fetus, worth nothing until it is born.

The above viewpoint ignores the fact of the biological marvel that happens from the beginning when it was a zygote. At the point of conception, it has a unique DNA sequence different from billions of humans that live or have lived. Through three trimesters it develops organs, extremities, and will start movement. It is no different from mature people besides the fact that it depends on another person to live and has no logic, both of which can be said about children. The difference between alive and a biological

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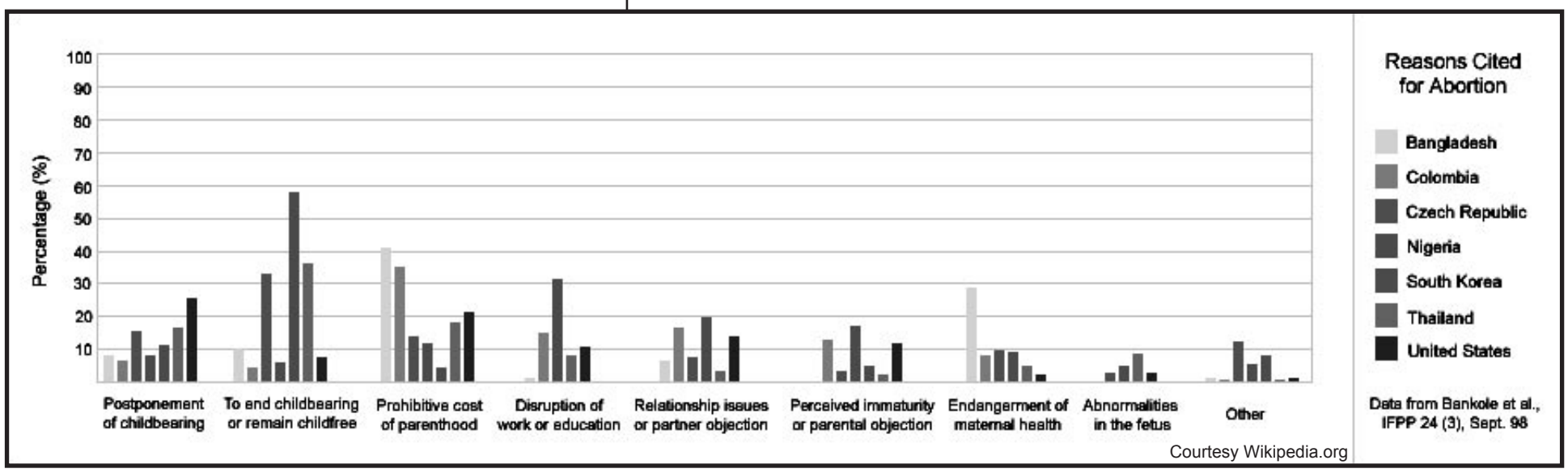


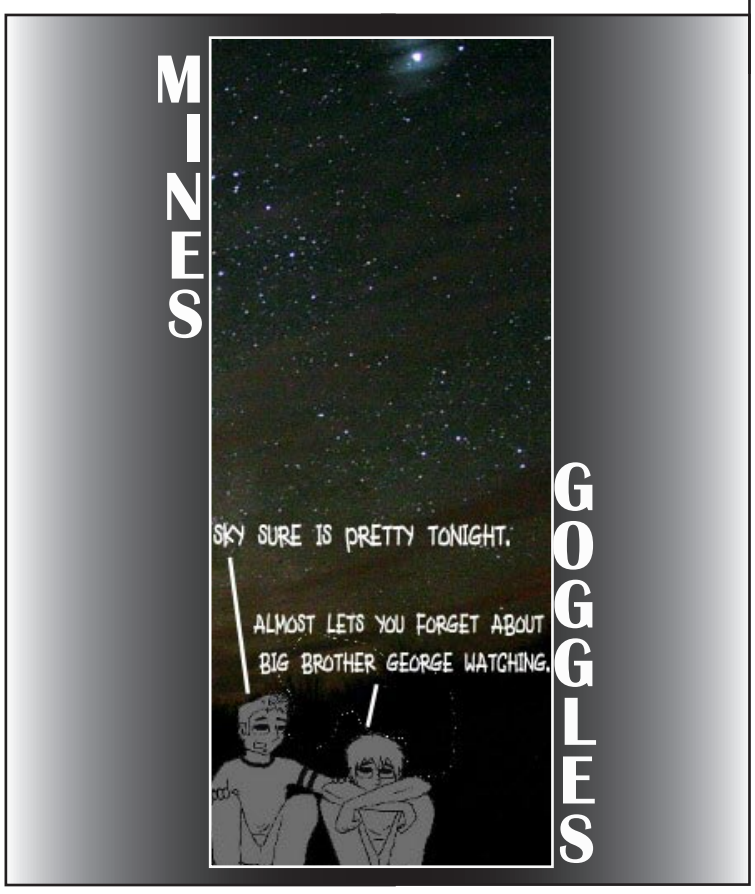
Courtesy Wikipedia.org

Problems On and On

Continued from Page 14

clump of cells is completely arbitrary. Those who support abortion have to disregard that whole fact less the unborn child will be a member of society and fall under the guaranteed rights.

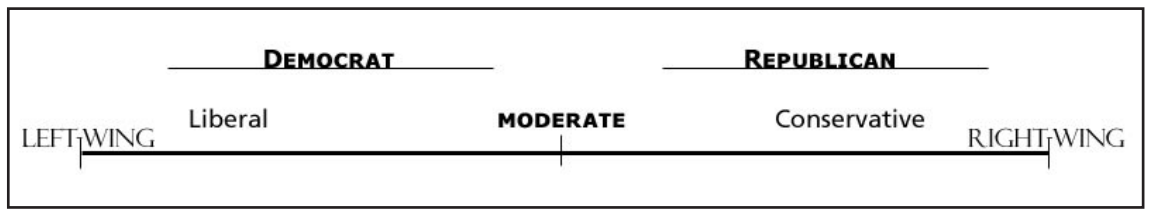
I consider the abortion debate an important issue, but many times it crowds out more pressing issues that our nation faces. Thus, we need to soon come upon an agreement on abortion so there is at least a stalemate, in order to stop the litmus test that disqualifies smart and gifted people from government service based on the "a" word. Yet as long as those in the pro-choice movement are narcissistic in only looking out for the "bearer" and cloak themselves in the arbitrary notion of a "fetus", no consensus can be made. In any case, demographics will determine the eventual winner, which will be the pro-life movement according to a recent study on the birth rates between conservatives and liberals. What an irony…



Defining Political Ideology

Rick Barnes
Staff Writer

Left wing, right wing, moderate, democrat, republican, libertarian, nationalist, fascist; all terms used to define what side of the political see-saw our government figures weigh down. Although many sides can be taken at once, by choosing one of the listed titles you are accepting thoughts you might not have ever heard of. Arguments have been going on for years, based merely on the fact that Liberals don't agree with Conservatives, and the Moderates just can't make up their minds. So, what's the low-down?



Moderates, the middle group, seem to agree and disagree with everyone. They quietly take their place in the middle, and are allowed choices from either side of the spectrum. Moderates can be broken down into two sub-categories, including Libertarian and Communitarian. Libertarians tend to sway toward the Conservative side when dealing with economic issues, but lean to the Liberal views on items such as abortion and gay rights. Communitarians however, lean towards the Liberals on economics, and agree with Conservatives when handling moral issues.

A Liberal can be defined, according to Dictionary.com, as a person who is, "favorable to or in accord with concepts of maximum individual freedom possible, especially as guaranteed by law and secured by governmental protection of civil liberties." The Liberals fall under the Democratic party, on the left side of the ideology spectrum. Liberals tend to agree with all types of reformation, and the freedom of all civil liberties (Pro-Choice being a major one.) Left-Wing Liberals are known as the extremists of the Democratic party, siding wholly with all Liberal thoughts, whether or not they know what is happening. The Liberal party includes: hippies, tree-huggers, PETA, Green Peace, the government of California, and the French.

Holding down the Right side of the scale are the Conservatives. Thanks again to Dictionary.com, a Conservative is one who is, "favoring traditional views and values; tending to oppose change." The Republican party, whom now holds the high chair in the White House, tends to reflect views that lean more towards a backwoods tradition. Right-Wing Conservatives (See: the South) are the extreme of this side of the spectrum, and for the most part are all against any change whatsoever. After all, why fix something if it isn't broken? Stereotypes which build up the Right-Wing include: rednecks, hillbillies, George W. Bush, and ninety-percent of the Old South.

People of today tend to form their own views of right and wrong, moral and immoral, ethical and unethical; a true self-taught vision of truth. In the politics of the modern world, to choose one of these labels is just that, a label that explains a persons views without having to go into detail. Although only one party can hold the power at once, for the most part our government is made up of one group that is wholly dead-set on indecisiveness. What better reason is there for failure than not agreeing from the start?

Failure of the "Contract with America"

Shaemus Gleason
Editor-in-Chief

A little over 12 years ago, the Republicans introduced "The Contract with America" a sweeping policy document laying out what the Republicans would do if returned to power after forty years of Democratic control. The underlying theme in the contract was to return responsibility to DC, "To end its cycle of scandal and disgrace". One thing can be said for certain that their promise to get things done fast was kept; it took 40 years of democratic control to breed such corruption and the republicans did it in 12.

"Politicians are like babies, they need to be changed often and for the same reason". In 94' it was the Democrats and this year it the republicans. The public agrees, when asked if you would vote for the Democrat or Republican in your district 23% more people said the democrat. A complete reversal of the way the numbers looked in 94'. So what went wrong?

If there has ever been a nail in the coffin of a political party it is the Republicans, it was the Foley scandal. If you were a Democrat running for congress this year, you couldn't have dreamt up a more perfect synergy of events to make your case that Washington needs a change. There was already enough in the news about Republican corruption, but your average Joe doesn't connect the debauchery going on in DC with the fact that he can't get health insurance or has to pay 3 dollars a gallon. It is a complicated connection to make, but Foley was a whole different ball game.

Most cases of corruption are also not cut and dry as such can be spun to make it look like you were not in the wrong. When the Foley story hit the street, people understood, they were not going to ignore *this*. The Foley scandal is the perfect political storm, not only did it implicate a republican congressman of speaking in not so G-Rated terms to congressional pages, but the ensuing cover-up and refusal to return the 2 million dollar's Foley raised for the nation party, was just too much for people to take.

Not only did this scandal just reinforce most independent's inkling that this Republican Party would not be giving you the straight talk express, moving most now clearly into the "D" column. This struck a nerve with the base of the Republican Party. The party of "moral values", of James Dobson and the Christian right, now has proverbial pedophilia pie all over their face.

The only way out of this is a complete purge of Republican Party leadership, that's not going to happen before Nov 7th, but the smart money is on it happening after that. Almost all reputable non-partisan think tanks are taking the line that the democrats are going to take the house with a fighting chance in the senate and a shoe in for taking more than their share of governorships. So much so that Robert Novak, one of the most connected people in the Republican party, said that Denny Hastert was not going to resign his position as speaker of the house because it was a foregone conclusion that he was have to do it anyway after the elections.

I say throw the bastards out. 12 years ago they promised America renewed prosperity and a return of responsibility in politics. We have instead seen the deficit skyrocket, the FBI having to increase it's staffing in their office in charge of DC and an impressive ability split this country in two over subjects as far ranging and important as "god, gays and guns" or weather or not you are siding with France and the Terrorist by expressing concerns about our foreign policy and current military footing in the world. Republicans are not all Christian fundamentalists with a complete obsession about weather or not the homosexuals are forcing their Hollywood agenda through in children's cartoons. The man who wrote the book on being a conservative, Barry Goldwater, said he wanted to kick Jerry Falwell right in the ass, and you know what Barry me too.

Well it's all over now baby, no more golf trips with Jack Abramof, corporate check cashing and fear mongering. The American people are poised to send you back to your gerrymandered districts, along with your partisan hackery and lack of respects for the working man. I would actually like to be wrong about this, because if the Republicans get to stay around for two more years with this same group of characters pulling the same hijinks, the Republicans would be going the way of the Whigs in 2008.

Letter to the Editor

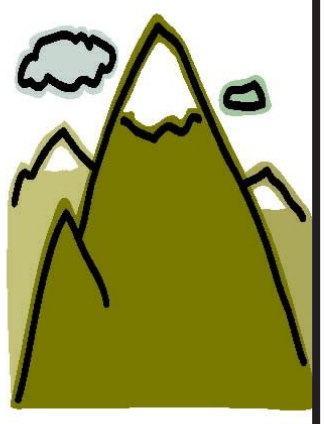
The Pharmaceutical Research and Manufacturers of America (PhRMA), made up of a host of prescription drug manufacturers, recently mailed out an attack ad against state representative, Gwyn Green. During the last legislative session, Representative Green voted against a piece of PhRMA legislation that was based on a plan that has been a failure in Ohio. The plan has done almost nothing for the uninsured and elderly there, but it did cost the taxpayers of Ohio $10 million!

Representative Green had the integrity to vote NO, knowing that PhRMA would probably use the vote against her in the next election. She had the courage to vote with the majority of Republicans and Democrats in the House against a bad bill. Thanks, Gwyn, for standing up for the taxpayers of Colorado. You have my support.

Sincerely,
Bob Lowry
Pharmacist, Foss Drug

MT. GUYOT SUMMIT ATTEMPT

OCTOBER 28TH



Join us as we attempt to summit this 13,370 ft. peak. This impressive peak is a classic and is known for its beautiful cirque visible from miles around and the beautiful views from its summit. Registration deadline: 10/25 by noon. There will be a mandatory pre-trip meeting on the 25th at 9 pm. The cost for this trip is $10 and includes transportation and equipment.

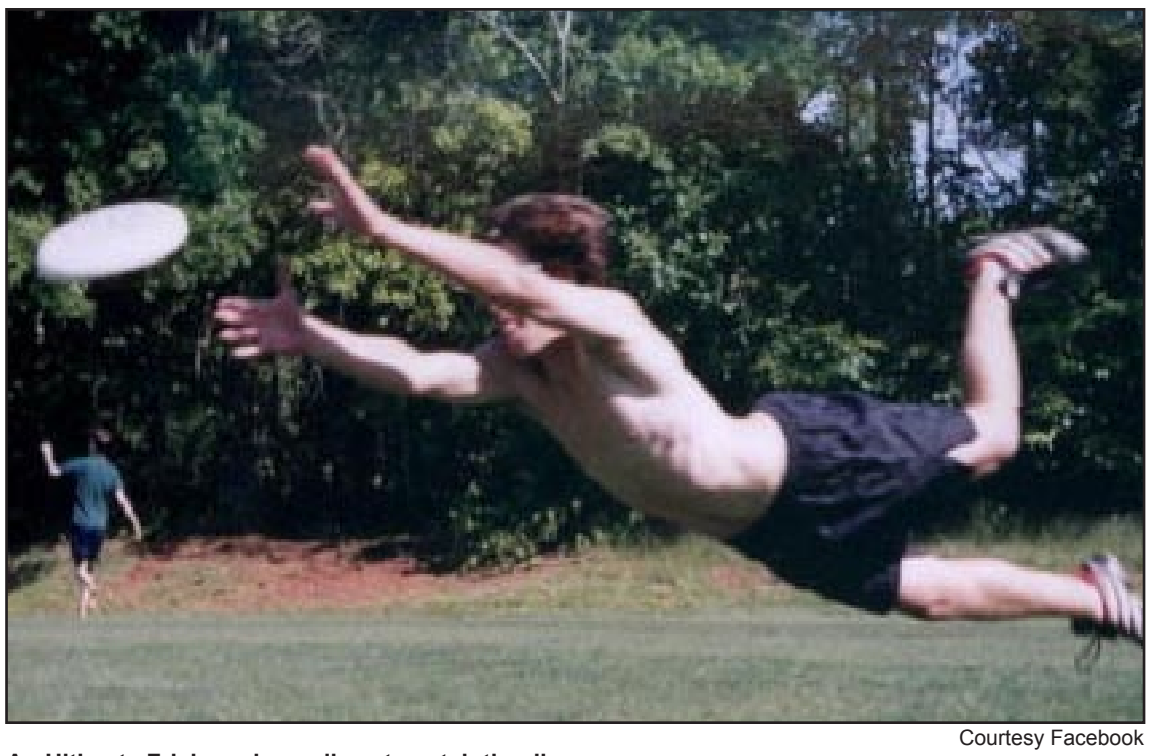
Only $10

For more information visit us in the Mines Park Community Center (next to the C Store) or call us at (303) 273-3184 or check us out at www.mines.edu/stu_life/recsports/morc.

Powder Puff Champions

Courtesy Mines Activity Council

The Mines Softball Team smiles for good reason after annihilating the competition after the homecoming game in the annual Powder Puff Championship game held on Brooks Field.



Courtesy Facebook

An Ultimate Frisbee player dives to catch the disc.

Looking for Redemption
Last Home Game

By Lily Giddings
Staff Reporter

The Colorado School of Mines women's soccer team fell to the Metro State Roadrunners 3-0 on Oct. 15.

Ranked in the top ten in the country, the Roadrunners got off to an early lead, scoring their first goal just seven minutes into the game. They went into halftime with a 2-0 lead.

The Orediggers never were able to find the back of the net during the game. Metro, on the other hand, scored one goal in the second half.

The Orediggers were led by goalkeeper Jenny Gradishar's four saves.

The loss puts the women soccer team's record at 5-6-8. The Orediggers have lost the last three out four games.

Last Home Game
Sunday, Oct. 22
11:00 a.m.
Brooks Field

Mines fell 1-0 to Mesa State Oct. 13 as Lauren Sell made a penalty shot with only five minutes remaining in the game.

Goalkeeper Gradishar had four saves on that day as well, while both Anne Newman and Corrine Johnson had two shots apiece.

The women tied Colorado Christian 1-1 on Oct. 8. CSM took the early lead 28 minutes into the first half when freshman forward Kayla Mitchell scored off of a pass from Mikayla Buenger.

CCU's Samantha Dean answered back seven minutes later with a goal off of Cheran Stewart's pass to tie the game.

Mines will finish its season Oct. 22 with a home match against New Mexico Highlands at 11:00 am.

Diving for Glory:
Ultimate Frisbee Playoffs

By Chase Hoffman
Asst. Editor-in-Chief

This week Intramural ultimate frisbee playoffs take place. Since there is no varsity league, students have very limited options as far as competition, hence the ever-increasing intensity each year.

Originally, there were 17 teams in the bracket. The bracket has 4 rounds, the lowest seeds play each other to advance into the first round to play the top seed, The Wild Cucamongas.

There have been 10 matches total, the 'Play In' round for the lowest seed, eight first round matches and one quarterfinals match where G-Force beat the B1 Deep Rollers 18-10.

Most of the games in the first round were very close, four out of the eight settled by a difference of two or less points not counting the two forfeits.

The other two games were extremely lop-sided victories where the points differences were 24 points by the Wild Cucamongas and 16 points by MP.

Several players had left early for fall break leaving some teams short-handed.

"Winning in the playoffs is not just a feat of skill, but also endurance..."

So who are the favorites to become the champions? The Wild Cucamongas and MP are the only top five seeds that remain.

Not surprising considering their giant margins of victory. Also, Disc Jockeys, which is comprised of several ultimate frisbee club members and former members, looked very strong in the regular season. They were not worth mentioning for the first round because their opponents failed to show up. G-Force is the farthest along in the bracket and needs only one victory to make it to the championship round.

Winning in the playoffs is not just a feat of skill, but also endurance. All the games will be held on only two days. In order to win it all, a team must play 3 games in one night.

The rest of the games are slated for Friday, Oct. 20 starting at 4 pm and the championship game at 7:45 pm.

If you have the time to go out, this should be some of the most competitive disc you'll see before winter sets in.

For information about Rec Sports contact John Howard or visit http://www.mines.edu/stu_life/recsports/ or call (303) 273-3646.

Courtesy Thomas Wells

Number 17, Kristin Burton, gets ready to score at a recent game.

Rockin' good time in Utah

Photos Courtesy Thomas Wells / ORC

Several Mines students traveled to Utah over Fall Break to visit the Goblin Valley State Park. Students explored some of Utah's greatest geological formations including the San Rafael Swell. Students hiked through slot caynons and looked at pictographs.

Bone Crushing Fun

By Katie Kocman
Staff Reporter

Last issue there was an article on the women's rugby team. Now, it is time for the men. The club was established in the spring 1967 and has played continuously since. The three people that started this club were Marv Kay, Ron Bills, and Bob Bills.

Word has it that CU was talking about starting up a rugby club and these three men decided that it would be a good idea to have one at Mines as well. Marv was in the Army and was stationed in France.

While there, he got his first taste of rugby. Ron and Bob, who are brothers, played rugby union and amateur rugby in Australia. The rest of the players on the team the first year were completely ignorant of the sport, but willing and able to try.

After two weeks of practice, the first game of rugby ever played in Colorado took place on a Saturday afternoon at Baseline Junior High School in Boulder. At this time, tries were worth 3 points. Mines won the contest 9-3.

Mines, CU, and the Denver Barbarians were charter members of the Eastern Rockies Rugby Football Union. This Union was formed in 1968 and our very own Marv Kay was the Union's first vice president.

Mines won the first Union championship in 1968. The league also included the Air Force Academy and the Louisville Reds. The Lousiville Reds were composed of ex-CU players and other non-students.

Mines was one of the stronger teams during the '70s. In fact, they won the Division II championship in 1979 and they came in 2nd in 1978 and 1980.

Our men's rugby team is currently competing in Division II. It is very competitive and team plays Colorado College, Western State, UNC, DU, Metro State, Regis, Chadron State, Adams State and Mesa State.

The CSM Men's Rugby Team has won 4 out of the last 5 Division II Jackalope Tournaments and 2 out of the last 3 Division II RMAC Tournaments.

Mens Rugby Home Game
Sunday, Oct. 22 on the
North IM Fields
Admission Free

Members of the 2006-2007 team include: Pat Carrol, Donald Hazen, Eric Carrol, Tomas Romani, Dan Burch, Josh Holland, Aaron Hale, Mike Slavens, Chris Mielke, Pete Gronewoller, John Boxall, Tom Blanchard, Nathan Kitners, Matt Oliver, Joe Hemelt, Nick Belis, Matt Ross, Jared Heath, Kevin Smith, Matt Briggs, Dave Thompson, Justin Guerra, John Wade, Drew Beard, Jeff M, and Alec Anderson. The team is lead by head coach Anthony Ford who is assisted by John Boxall.

Coach Ford recently moved to the United States from Sydney, Australia. Anthony has played the game for 20 years and has been a coach for the past four years.

John Boxall played in New Zealand. There, he gained a lot of knowledge of the game and has been passing it down to the players. The next game will be on October 22 against Metro State on the IM Fields.

IM Schedule

DISC GOLF – 2/Team (M, W)
Sign Up Deadline: THURS 9/28 @ 5PM
Tournament Date: SUN 10/1 @12PM

3 on 3 BASKETBALL (M, W)
Sign Up Deadline: THURS 9/28 @ 5PM
Tournament Date: BEGINS: MON 10/2

CROSS COUNTRY (M, W)
Sign Up Deadline: THURS 10/5 @ 5PM
Tournament Date: SAT 10/7 @ 9AM

FREE THROW CONTEST (M, W)
Sign Up Deadline: THURS 10/5 @ 5PM
Tournament Date: MON 10/9 @ 9PM

INDOOR SOCCER (M, W, CR)
Sign Up Deadline: THURS 10/12 @ 5PM
Tournament Date: BEGINS: SUN 10/15

Biking to Heaven and Back

By Katie Kocman
Staff Reporter

Over the long weekend, the Outdoor Rec Center sponsored two trips to Moab, Utah. One was an expedition to the narrow slot canyons in and around the San Rafael Swell led by Thomas "Zippy" Wells.

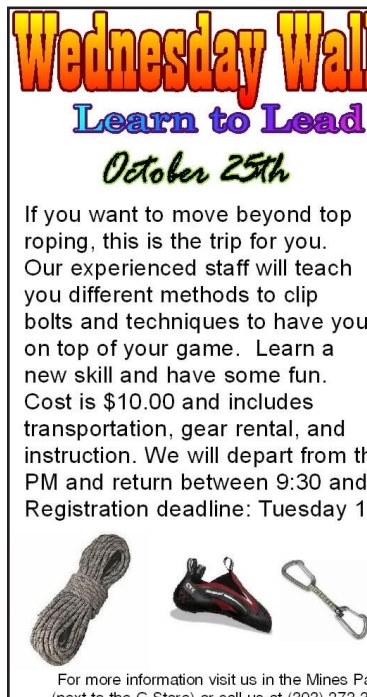
Rob Thompson, director of the ORC, along with Cord Moody and Ryan Ford, led eight eager Mines students on the other trip to the Moab backcountry for a few days of freedom and excercise through mountain biking. They rode through rain on the Bar M trail and visited Arches on Saturday and rode through sun on Sunday and Monday. Before they hit the road home on Monday, they took a couple turns on the Slickrock Practice Trail.

Courtesy ORC

Bikers stop to pose for a picture.

The weekend was full of beautiful vistas, relaxation, and exercise free of anystresses brought about by Mines. The nights were full of millions of stars and reflection that only the desert can bring forth.

If you are interested in any future trips, contact Rob Thompson at the ORC. They are sponsoring numerous trips this semester, so take advantage of the opportunity.



Bringing Down the House

Oredigger Defense Smothers Western New Mexico; CSM Improves to 3-4

Courtesy CSM Athletics

The Colorado School of Mines football team picked up its first conference win of the season as it travelled to Western New Mexico and handed the Mustangs a 10-6 setback on Saturday afternoon in Rocky Mountain Athletic Conference action at Ben Altimirano Stadium.

CSM jumped out to a 7-0 lead just 3:03 into the game as it scored on its first drive by marching 54 yards in six plays. The drive was capped when senior quarterback Garrett Mehl ran into the endzone from two yards out. Mehl was seeing his first action since a week two win over Fort Hays State when he was injured in the third quarter.

Mehl's return from injury was short live when he was nailed by Mustang defensive lineman Eric Flanagan late in the first quarter, causing Mehl to sit out the remainder of the game with a hurt shoulder.

The Mustangs responded with its own scoring drive when Rod Windsor hit Jason Allison with a 31-yard scoring strike with 6:43 to play in the first quarter. However, the extra point was blocked by CSM senior defensive lineman Phil Supinski and CSM led, 7-6.

From there, it was a defensive struggle as neither team could manage any points until the fourth quarter when CSM junior kicker Aaron Abel booted a career-long 50-yard field goal to put Mines up, 10-6, with 8:04 to play in the game.

His kick proved to be the final points of the afternoon as the Orediggers defense came up big all afternoon with three turnovers and two sacks.

Redshirt freshman linebacker Hunter Wardlaw led the defense with 10 tackles, one sack and a pass breakup. Redshirt freshman rover Nick Haniszewski posted eight strops, while freshman safety Ben Tiller recorded 5 tackles and an interception.

"We just told the kids, 'you've got to hang in there and play tough."

Oredigger coach Stacy Coryell praised his team's terrific defensive effort, most notably CSM's ability to stop the run. "We just told the kids, 'you've got to hang in there and play tough," Coryell said.

Mehl and sophomore Rowdy Arciaga combined to go 14-of-20 for 135 yards, while senior running back Bryan Florendo ran for 46 yards and had 53 receiving yards.

CSM is slated to return to action on Saturday when it hosts Fort Lewis at 12:00 pm at Brooks Field.

Courtesy CSM Athletics

Freshman Hunter Wardlow showcases the ability of CSM's highly touted freshman class with a game high 10 tackles, one sack, and a pass breakup.

Courtesy WNMU Athletics

Junior Greg Nielson hands off the ball in another WNMU attempt to gain yardage last week.

Mines Sponsors Youth Game Day Initiative

Courtesy CSM Athletics

Colorado School of Mines is inviting all area children to attend its upcoming October 21 football game against preseason RMAC favorite, Fort Lewis, at 12:00 pm at Brooks Field.

Children have the opportunity to experience a college football game as Colorado School of Mines hosts NCAA Football's 11th Annual "Take A Kid to the Game" (TAKG) program presented by Coca-Cola and sponsored by other Corporate Champions, Cingular Wireless and Pontiac. Kids ages 14 and younger will receive a free ticket with the purchase of a full-priced adult ticket to watch the Orediggers at Brooks Field.

Colorado School of Mines is one of more than 200 schools across the nation that are taking part in this campaign focused on allowing youth the opportunity to attend college football games. The Take A Kid to the Game program is entering its 11th year in the promotion of collegiate athletics.

Tickets for this special game will become available the day of the game and can be purchased at the ticket booth at Brooks Field. For more information, contact Sports Information Director, Greg Murphy at 303-273-3095.

The Take A Kid to the Game program is one of the national promotions of NCAA Football, the marketing arm of college football. NCAA Football represents a coalition of the National Collegiate Athletics Association, the National Association of Collegiate Directors of Athletics and the Conference Commissioners Association.

Please visit www.ncaafootball.com for further information on current initiatives and to explore the newly designed interactive website that is the premier location to get all inclusive college football stats and information.

Clash of the Titans

CSM vs. Ft. Lewis Preview

By Bruce Bugbee
Sports Editor

With the Colorado School of Mines vying for their sixth consecutive winning season, this week's game against RMAC rivals Fort Lewis College holds extra importance. Due to a lackluster start to the season, Mines must win three of their next four games in order to become the first team in school history to post six consecutive winning seasons. Here are a few things to think about going into this Saturday's game:

•Since 1963, the Orediggers and the Skyhawks have met 44 times. Fort Lewis currently holds the edge in the series at 26-18. However, CSM has won the past three meetings by a combined score of 37 points.

•Mines has a 27-40 all-time record against any school whose name starts with the letter "F". Their last win against an "F" team came during this season's home opener where CSM disposed of Fort Hays State, 31-24

•Fort Lewis comes into Saturday's game with an overall record of 5-3. Two of their losses have come at the hands of Division I-AA teams while the other lost came from the unbeaten, RMAC –leading Chadron State. In that game Chadron State's Danny Woodhead ran for an amazing 301 yards with three touchdowns.

•The Skyhawk offense is anchored by quarterback Matt Gutierrez who was this year RMAC Preseason Player of the Year. Gutierrez has thrown for 124-of-192, 12 touchdowns, and seven interceptions so far this year.

•Over the seasons, Fort Lewis has averaged 21.2 points and 331.8 yards of offense per game.

•The CSM defense has held two teams, Oklahoma Panhandle State and Western New Mexico, to under 10 points this season, a feat unaccomplished since 2003. Mines hasn't held three teams to under 10 points in a single season since 1981.

•The Orediggers have amassed 27 sacks so far this season, closing in on the school record of 28 sacks achieved during the 2002 season.

•Mines has an impressive corps of freshman this season, notably quarterback Keenan Bruchez, who posted his first collegiate start in the 69-0 rout of Oklahoma Panhandle State, and linebacker Isaiah Smart who has amassed 41 tackles this season and 4 sacks.

•CSM is unranked in all major national polls while Fort Lewis 45th in the CollegeSportsReport.com poll.

Breaking it Down

By Bruce Bugbee
Sports Editor

I love sports. I always have. I'm the type of guy who grew up watching SportsCenter on Saturday mornings before I watched cartoons. I was relentless in my pursuit of anything sports related. I collected baseball cards, read football books, kept a running total of all my favorite player's stats, and just about everything else an obsessed child could manage. When I look at sports today however, I'm disappointed. Sure you have some great moments, but the most of the sports news you see today will have the words "drugs", "substance", "fined", or "sued" in the headlines. There just isn't anything that interesting going on in sports anymore. The situation isn't hopeless, but it will require some desperate action on the part of the leagues. Here are a few of the things I think the different leagues should do in order to bring excitement back to sports:

•Hockey has the right idea by allowing fighting. I'm going to be honest, one of the few reasons I watch hockey is to see some guy with a last name I can't pronounce punch the crap out of another guy with a last name I can't pronounce. They need to take this idea further though. Each NHL player should have a patented finishing move like they do in professional wrestling. Who wouldn't want to see Sidney Crosby give some defenseman the "Crosby Crusher?" If any player is able to land their move, their team automatically gets an open shot on their opponent's net. Also, they should allow people to take off their skates and use them as knives.

•The NBA made a big mistake by trying to install a "business formal dress code" for all their players. What they should have done was force all players who sit on the sidelines during games to dress up in their team's respective mascot outfit. I think it would be awesome if Allen Iverson had to run around the arena dressed up as "Hip Hop the Rabbit" giving away free tee shirts to all the kids. I bet you we would have a lot less players moping about instead of playing.

•Ever since the NFL banned end-zone celebrations, people have been clamoring that the league is taking the fun out of the game. What they should do is allow end-zone celebrations—for players over 300 pounds. Honestly, watching big guys dance is funny. What would you rather see—Terrell Owens autograph the ball or Warren Sapp try to do the A-Town Stomp across the field.

•Less popular sports like badminton and field hockey need to tie into pop culture more if they want any shot at mainstream America. My recommendation is to find a way to be the topic of major music or movie events. If 50 Cent released a soundtrack of to a movie about a young boy from the ghetto's dream of becoming a professional badminton player instead of a drug dealer, I would probably go pick up a racquet and hit some birdies right now.

•I love Tiger Woods, but if the PGA wants to make golf more interesting, they need to find a way to even the field. Since Tiger is such a badass, they should make him spend every Saturday night hosting a kegger for everyone. I think Phil Mickleson would have a better chance at winning if he was paired up with a Tiger who won 5 consecutive games of beer pong the night before.

•Poker needs to stop pretending to be a sport. Don't get me wrong, I love poker, but I just can't see it as a sport. I doubt that Chris Moneymaker and Greg Raymer can walk up the stairs without taking a snack break let alone do something as stressful as running.

•Major League Baseball is losing fans daily due to the growing steroids scandal. What they need to do is have a stricter drug testing policy in place. However, instead of testing to see which players are on steroids, they need to make steroids mandatory and test to see who isn't taking them. Imagine Jason Giambi hitting 125 homeruns in season but having the arm movement range of a T-Rex. That would be both funny and exciting. Also, they should permanently ban anyone named Alex Rodriguez from the league.

Sports may be in dire straits right now, but there is hope. Something just has to be done. If we aren't careful, we might have teams full of Alex Rodriguez look-a-likes crying about the feelings while getting sued by people they molest. Frankly, I don't want my kids growing up in that kind of world.

Men's Soccer Falls to National Champs

Courtesy CSM Athletics

Freshman Masaki Hemmi scored one of two CSM goals last Friday.

Courtesy CSM Athletics

The Colorado School of Mines men's soccer team fell short to the defending National Champions, Fort Lewis College last Friday night, 3-2.

Mines was the first to score when Masaki Hemmi scored off of a Nao Lee throw in.

It didn't take long however for the Skyhawks to answer back. John Cunliffe scored the first goal for Fort Lewis that tied the game at 1-1. Just three minutes later, the Skyhawks found the back of the net again as Cunliffe connected with Ben Gantenbein, giving Fort Lewis a 2-1 lead. Once again, Cunliffe found the back of the net, scoring his second goal of the night, putting the Skyhawks up, 3-2. The three goals came over an eight minute span.

With just six minutes remaining, the Orediggers scored their second goal of the night, when Craig Thompson (Littleton, Colo./Highlands Ranch) made a penalty shot.

The Orediggers fell to 11-6-1 and 7-3 in the conference while Fort Lewis improves to 13-1 and 9-0 in the conference.

Mines will return to action next Friday with an away game against Metro State College at 3:00 pm.

Bears Shock Cards in Desert Surprise

Kicker Commits Carnial Sin with Botched Fieldgoal

By Bob Baum
Associated Press

Even on a very bad night for Rex Grossman, the Chicago Bears found a way to stay unbeaten. They can thank their defense, punt returner Devin Hester and Arizona kicker Neil Rackers for that.

Down 20-0 at halftime, Chicago returned two fumbles for touchdowns in the second half. Then Hester returned a punt 83 yards for a score with 2:58 remaining to take the lead and the Bears (6-0) overcame six turnovers by Grossman to beat the Cardinals 24-23 on a wild Monday night. Matt Leinart, who threw two first-quarter touchdowns and finished 24-for-42 for 232 yards, coolly directed Arizona downfield at the finish for a chance to claim a victory that appeared to be the Cardinals' all night.

But Rackers, a Pro Bowl kicker last season who connected from 41, 28 and 29 yards earlier in the evening, missed a 41-yarder to the left with 53 seconds left for what would have been the game winner for Arizona (1-5).

Arizona coach Dennis Green was seething. Judging by his comments, he clearly didn't believe the Bears lived up to the hype _ or deserved to win.

"The Bears are who we thought they were!" he said, yelling at the top of his lungs and pounding on the podium at his postgame press conference. "Now, if you want to crown them, then crown (them)! But they are who they thought they were! And we let them off the hook!"

"Now, if you want to crown them, then crown (them)! But they are who they thought they were! And we let them off the hook!"

Green then stormed away.

Anquan Boldin caught 12 passes for 136 yards and a touchdown for the Cardinals, who blew a late lead at home for the third time this season. Similar collapses occurred against St. Louis and Kansas City.

Edgerrin James carried 36 times for only 55 yards, an average of 1.5 yards per attempt, with one very costly fumble.

After Grossman threw his fourth interception, the Cardinals were trying to use up time. But Brian Urlacher stripped the ball from James and Charles Tillman scooped it up for a 40-yard return to cut Arizona's lead to 23-17 with five minutes left.

Urlacher finished with 11 tackles, seeming to find his way to the ball on nearly every play as the Cardinals were making their final drives.

"First of all they weren't blocking me, so that was easy," Urlacher said.

On their next possession, the Cardinals were forced to punt. Hester caught the ball, broke a few arm tackles and sprinted upfield, scoring his second punt return for a touchdown this season and giving Chicago the lead for the first time all night.

In addition to his four picks, Grossman fumbled the ball away twice and struggled to hit receivers when he did manage to get the ball cleanly away, going 14-for-37 for 148 yards.

With their offense suddenly punchless, the Bears' defense provided the points.

The first came when defensive end Mark Anderson broke through untouched and blindsided Leinart, forcing a fumble that Mike Brown returned 3 yards for a touchdown that cut the lead to 23-10 with two seconds left in the third quarter.

Chicago entered the game with five turnovers in five games, 10 fewer than their foes. But it was evident early that this would be a frightful night with the roof open for the first time in Arizona's extravagant new stadium.

Four of the turnovers helped the Cardinals to a 20-0 halftime lead in Arizona's first Monday night appearance since 1999.

The Bears steamrolled into town on their best start in 20 years, bringing a fierce defense and an efficient offense that had blown out Seattle and Buffalo by a combined 77-13 score their previous two games.

But Leinart, in his second NFL start, ran the offense with precision and poise at the start, becoming the first rookie to throw a pair of first-quarter TD passes in his first two starts. This time, he did it without Pro Bowl receiver Larry Fitzgerald, sidelined with a hamstring injury, against a Chicago defense that had allowed two touchdowns all season.

Accustomed to the bright lights that came with three national championship game appearances at USC, Leinart was anything but intimidated. He was 5-for-5 on a 12-play, 77-yard touchdown drive on Arizona's opening drive.

"He's a good quarterback," Urlacher said. "He's young, we tried to throw a lot of stuff at him. He took care of the football, didn't have any interceptions. But we made the plays when we had to."

Leinart's 11-yard scoring pass to Bryant Johnson put the Cardinals up 7-0, then Grossman's frightful night began.

Aaron Francisco stepped in front of Muhsin Muhammad for an interception and returned it 44 yards down the sidelines to the Chicago 25. On third-and-11, Leinart connected with Boldin for 26 yards and a touchdown to make it 14-0.

Rackers' missed a 52-yard attempt after Grossman's next interception, but the Bears coughed it up again. Bertrand Berry stripped the ball from Grossman and recovered at the Bears' 33. Rackers' 41-yarder made it 17-0.

Just before halftime, blitzing safety Adrian Wilson knocked the ball loose from Grossman and Darnell Dockett recovered. Rackers' 28-yard field goal as the half ended put Arizona up 20-0.

Then he missed the one that counted.

Number Theory

10 dumbest legislators

according to radar magizine

10. Sen. Jim Bunning (R-KY)

9. Rep. Patrick Kennedy (D-RI)

8. Sen. Conrad Burns (R-MT)

7. Rep. Cynthia McKinney (D-GA)

6. Rep. Jean Schmidt (R-Ohio)

5. Sen. Barbara Boxer (D-CA)

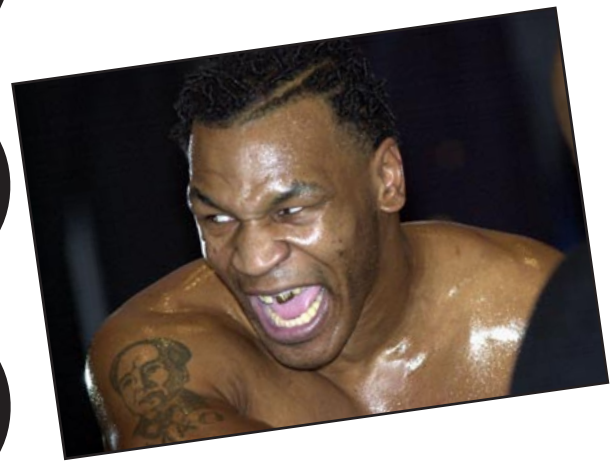
4. Rep. JD Hayworth (R-Ariz.)

3. Sen. James Inhofe (R-Okla.)

2. Rep. Donald Young (R-AK)

1. Rep. Katherine Harris (R-Fla.)

Potent Quotables



"I'm very serious."

- The baddest man on the planet, Iron Mike Tyson, refering to his wish to hold an exhibition boxing match with Ann Wolfe, a female boxer.

"That's irresponsible. Paccione's pattern of irresponsibility when it comes to managing money just gets worse and worse."

-Marilyn Musgrave refering to her opponent Angie Paccione paying for a haircut out of her campaign fund

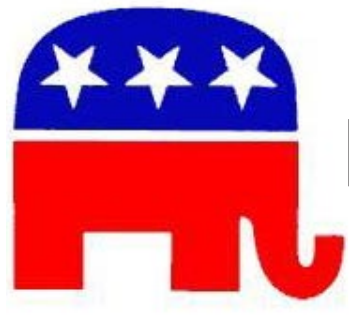
"C-1 states C-2 was giving her a backrub when C-2 began began to choke her for no apparent reason. C-1 then got up and locked herself in the bathroom where she called 911 on her cell phone"

-Police report detail and encounter between Rep. Don Sherwood (R-PA) detailing an encounter between him and his mistress. (C-2 being Sherwood and C-1 his mistress)

"Churches so many times feel they shouldn't get involved because of the separation of church and state, and that is just not true."

- Rep. Katherine Harris during a campaign stop, she is currently about 20 points behind in the polls.

In The Next Issue



ELECTION SPECIAL